

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

KENJI SUZUKI, ET AL.

Application No.:

Filed:

For: **Spread-Spectrum Demodulator**

Art Group:

Examiner:

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Enclosed herewith for filing in the above-identified U.S. Patent Application are the formal drawings, 34 sheets including 72 Figures. Please charge any additional fees or credit any overpayment to Deposit Account No. 02-2666. A duplicate copy of the Fee Transmittal is enclosed for this purpose.

Respectfully submitted,

Blakely, Sokoloff, Taylor & Zafman LLP

Dated: December 2 2003


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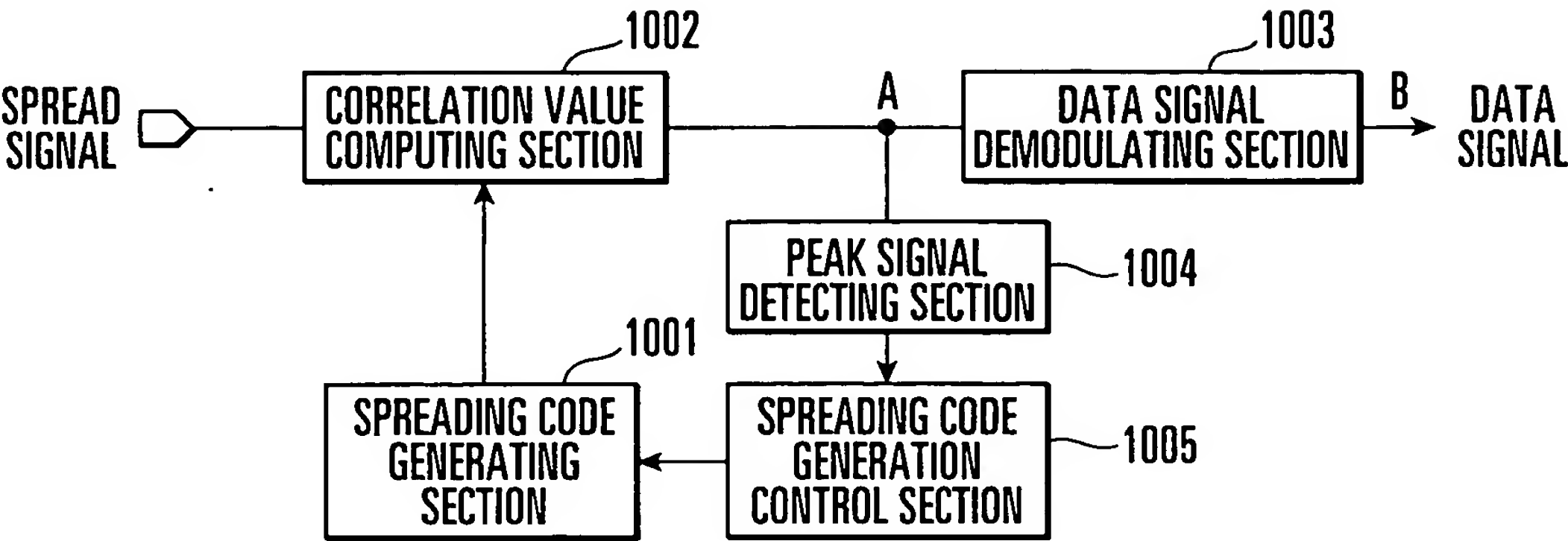


FIG. 1

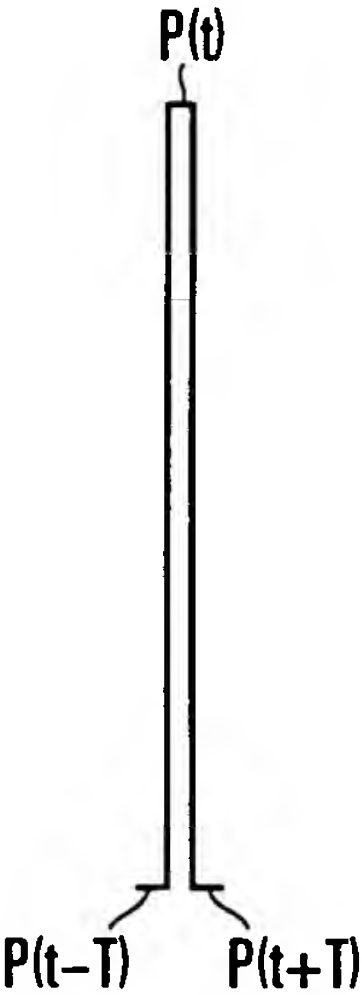
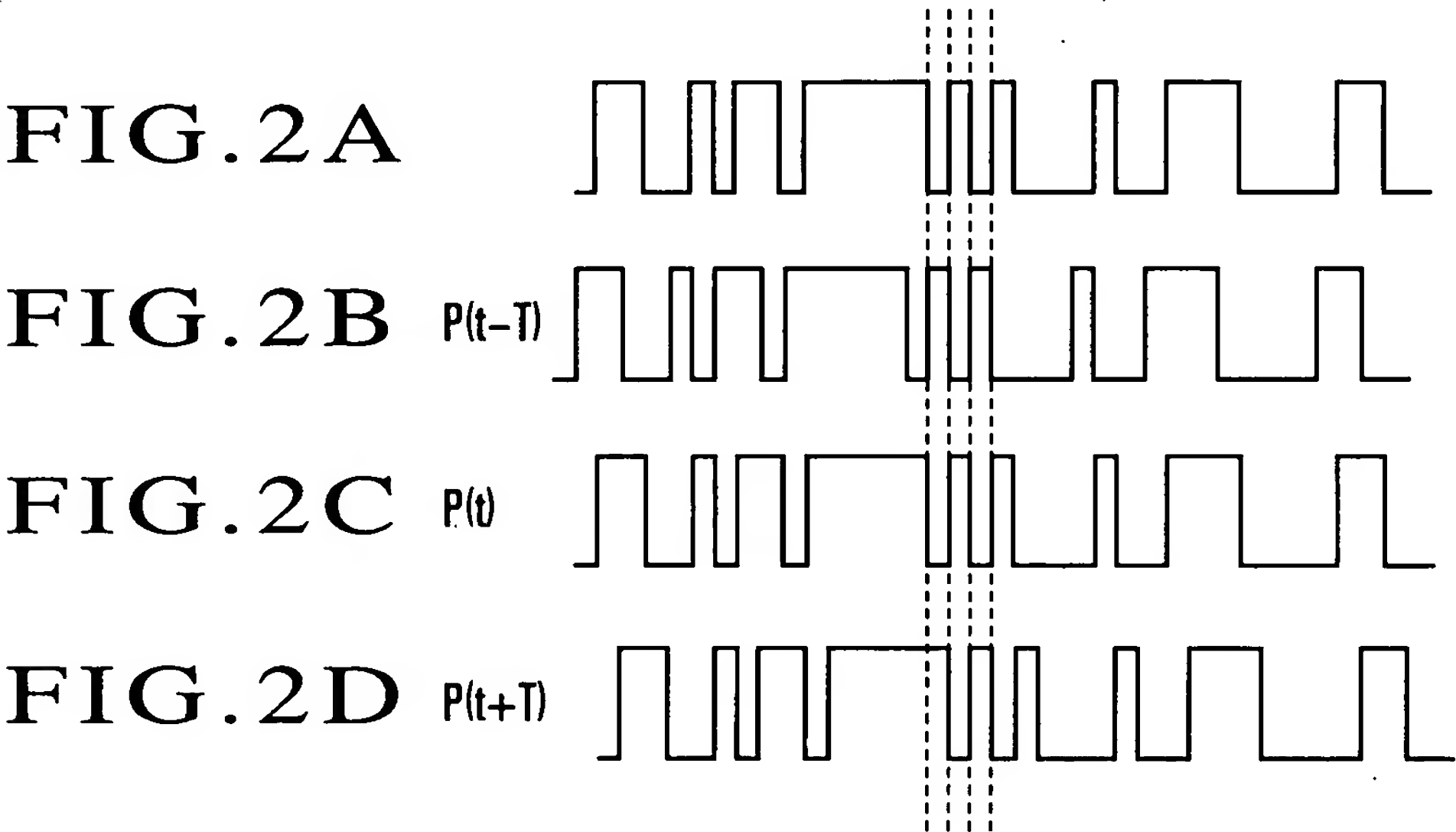


FIG. 2E

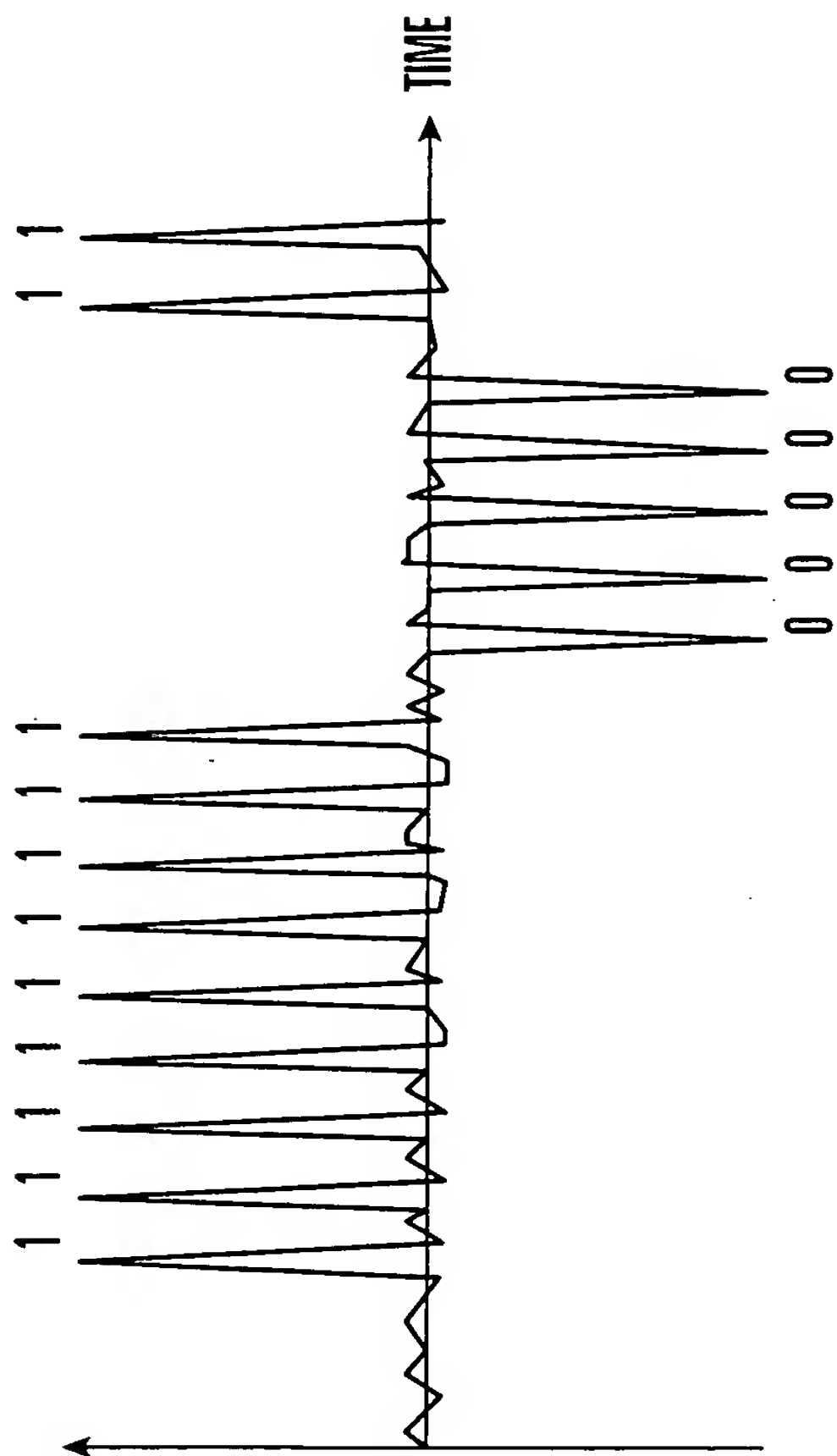


FIG. 3A

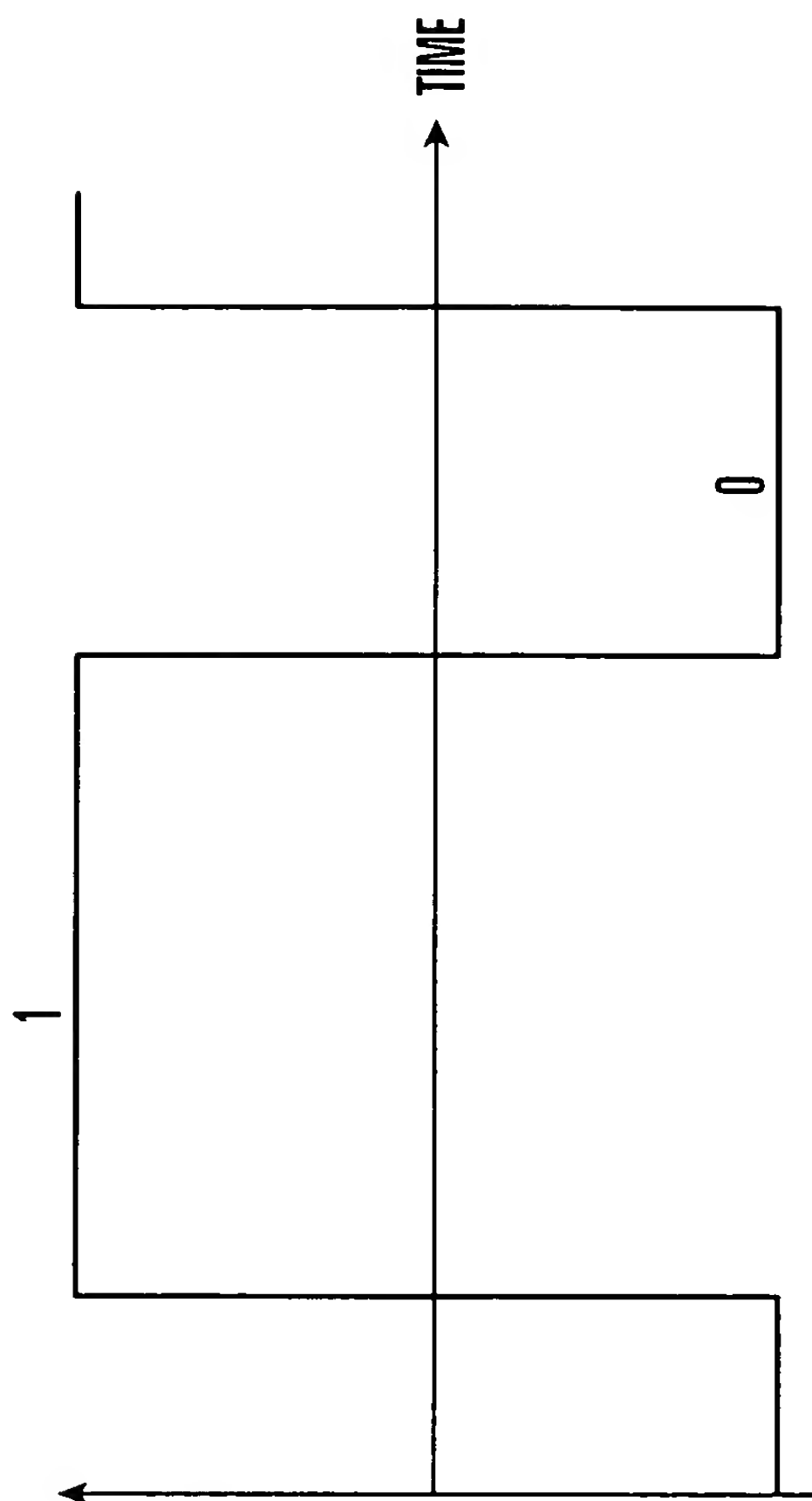
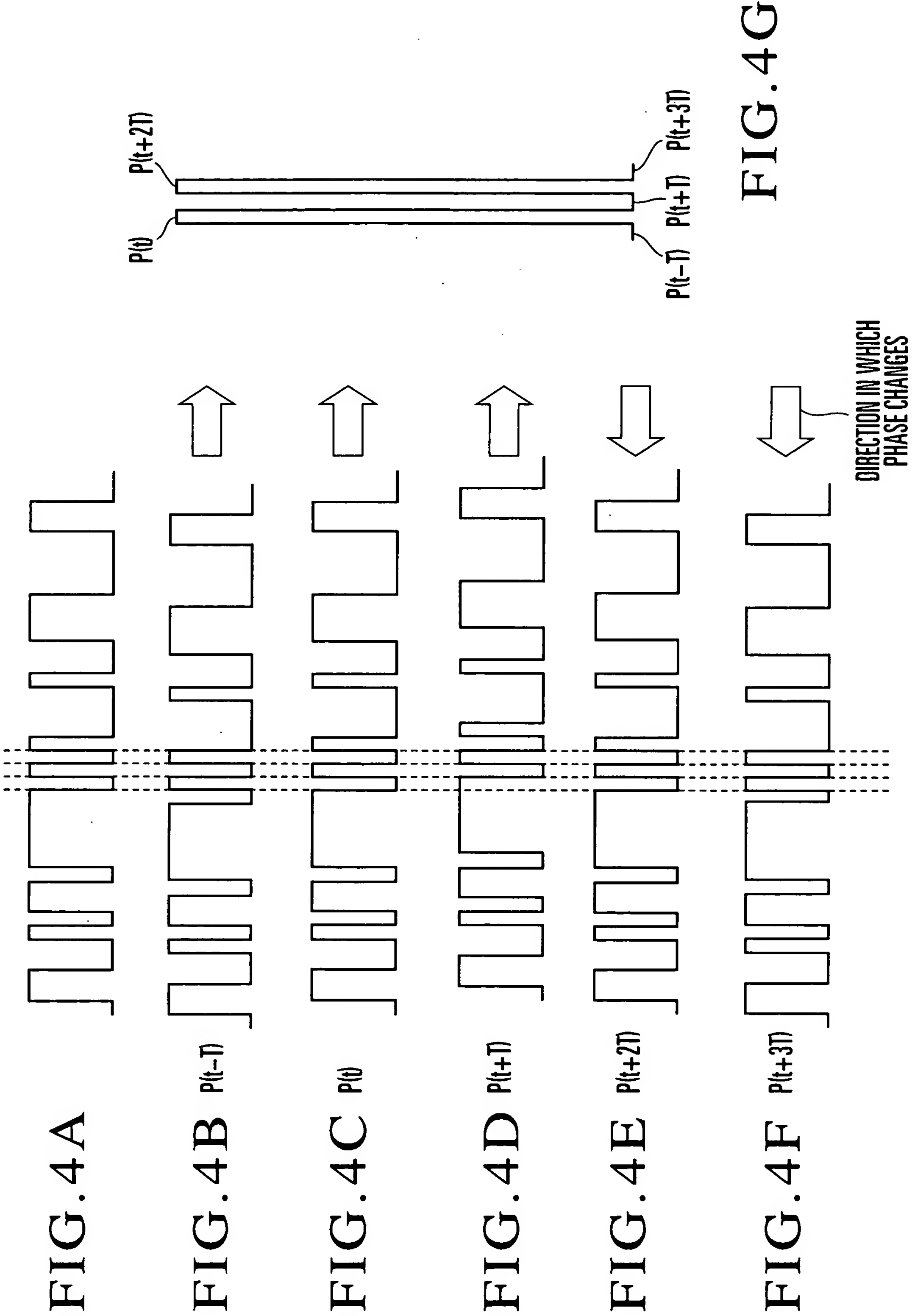


FIG. 3B



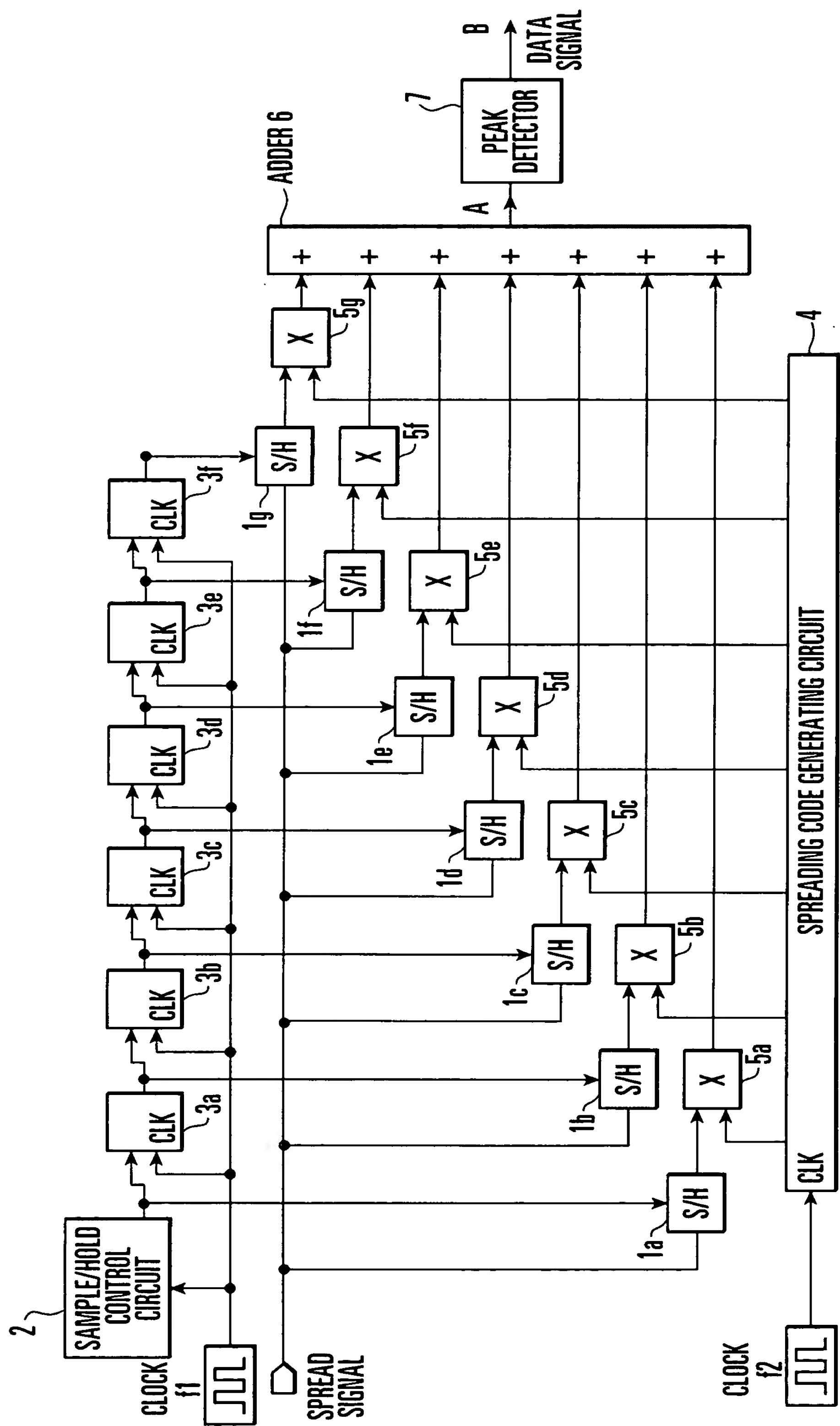


FIG. 5

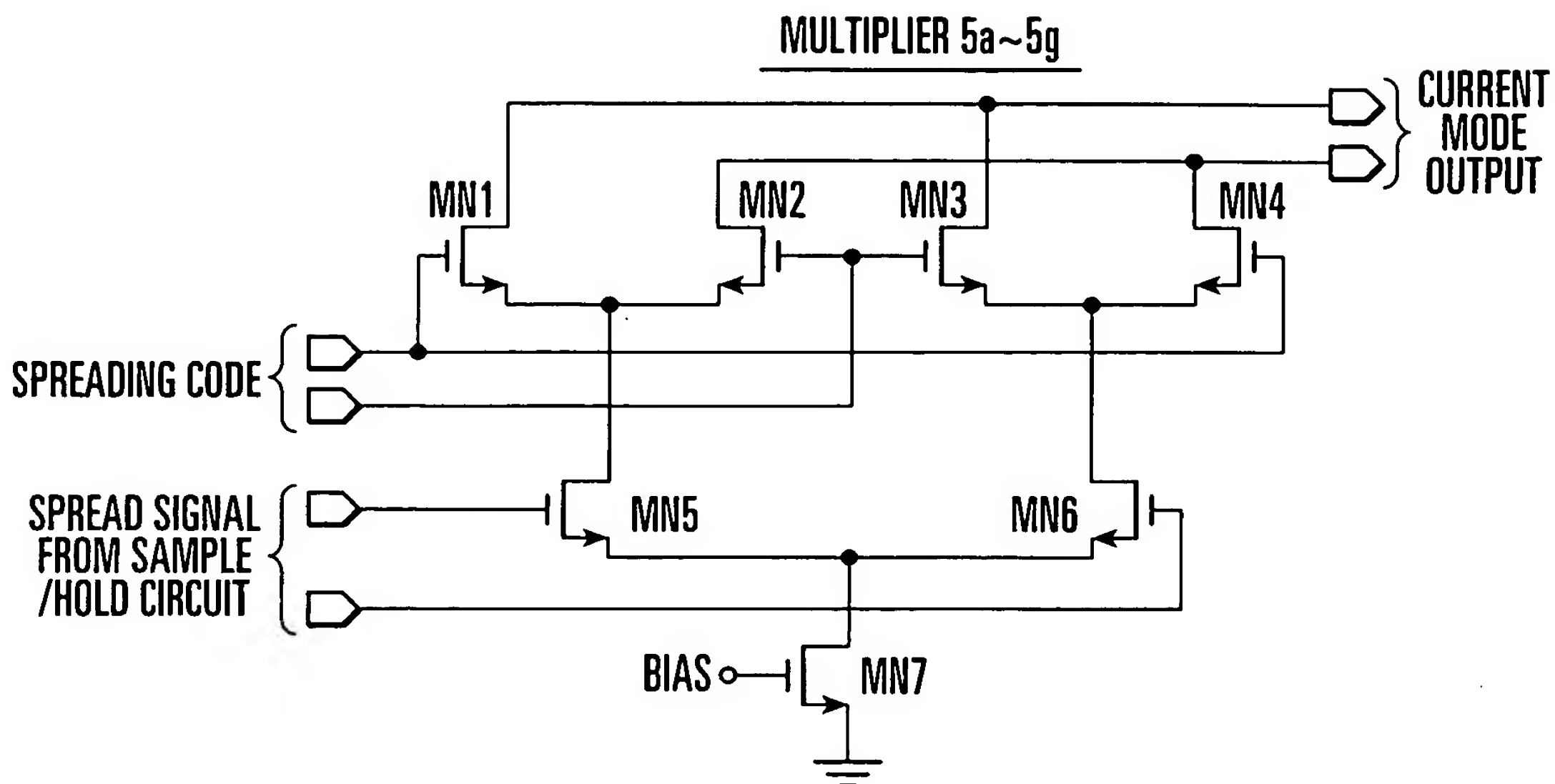


FIG. 6

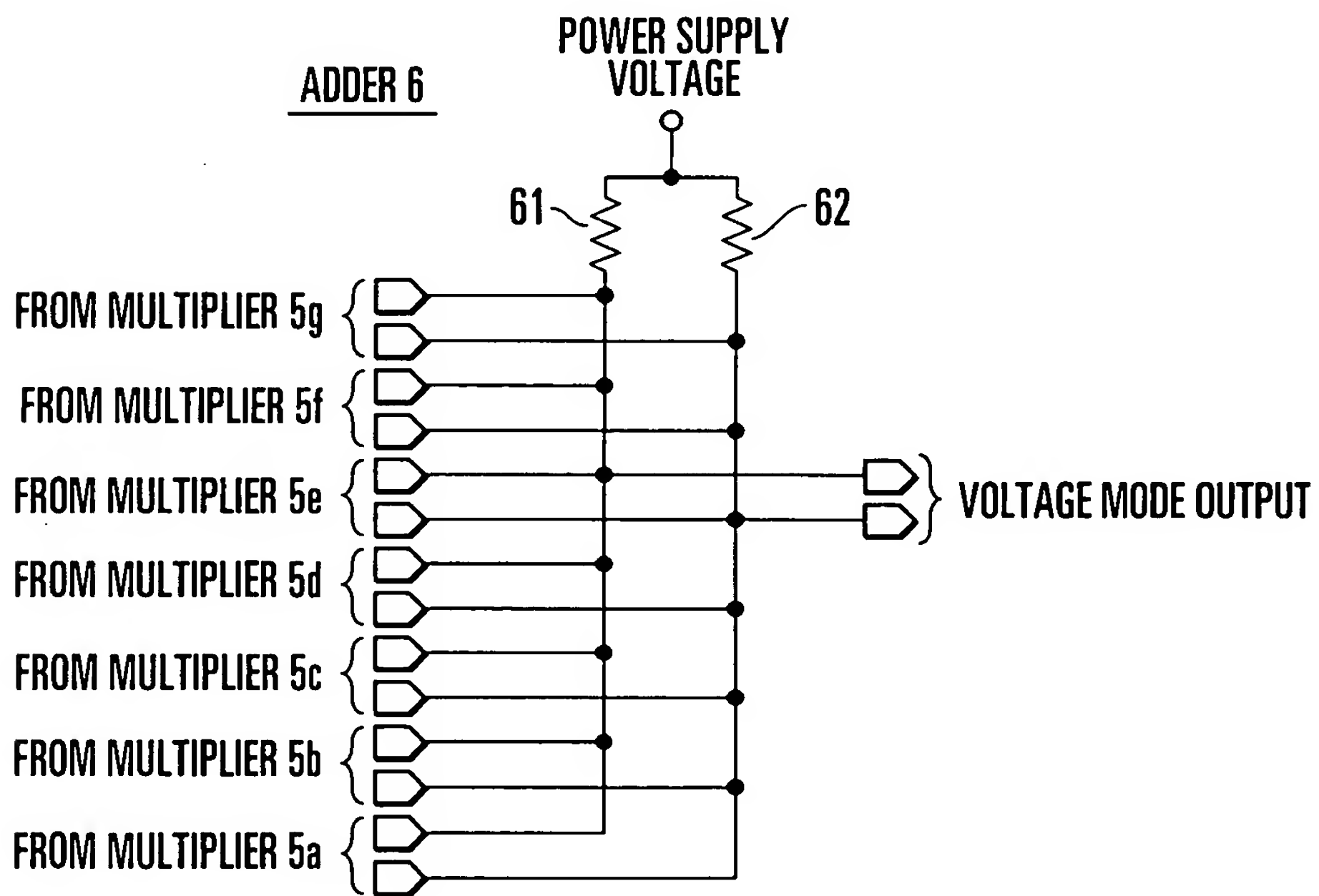


FIG. 7

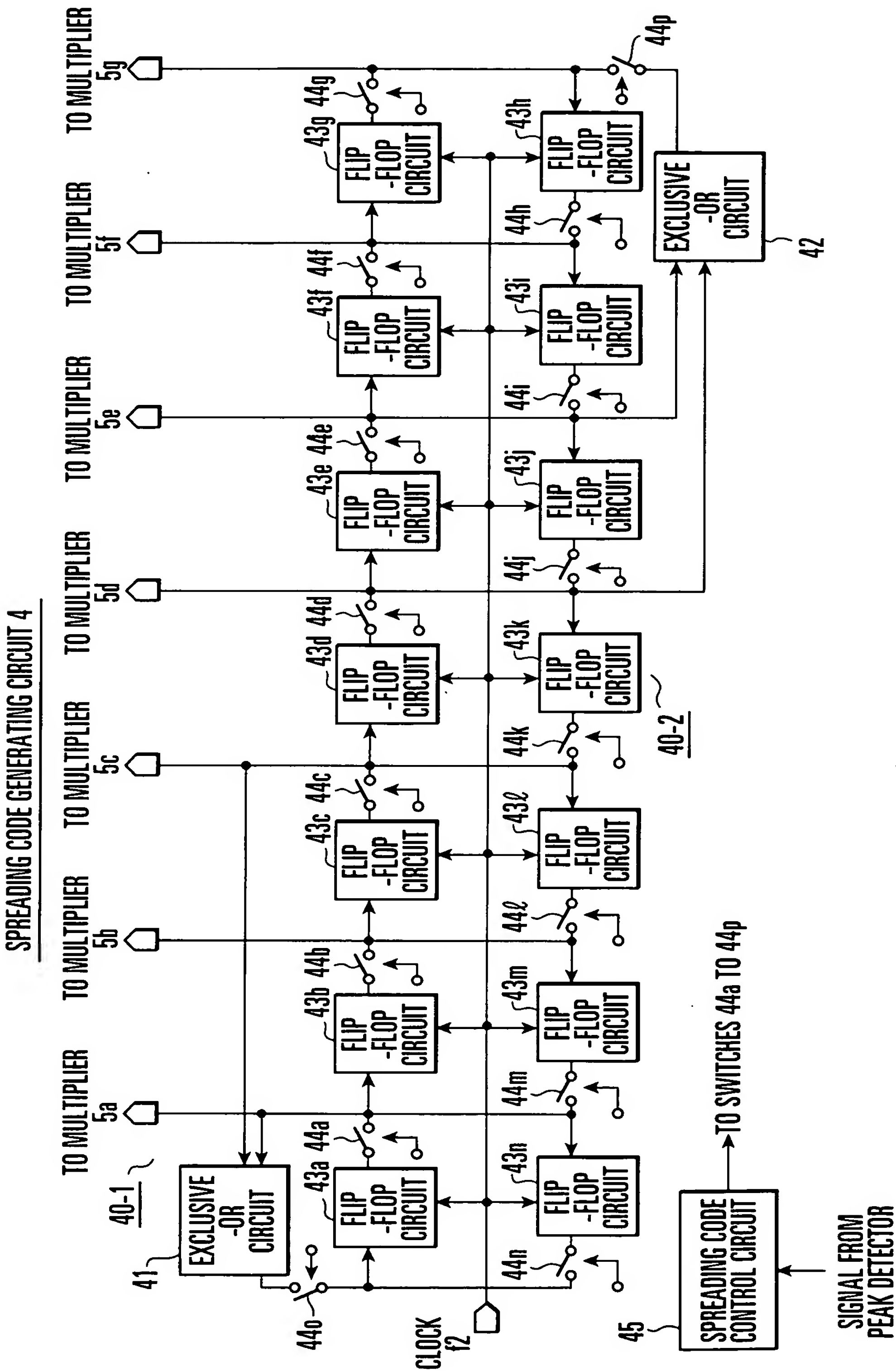


FIG. 8

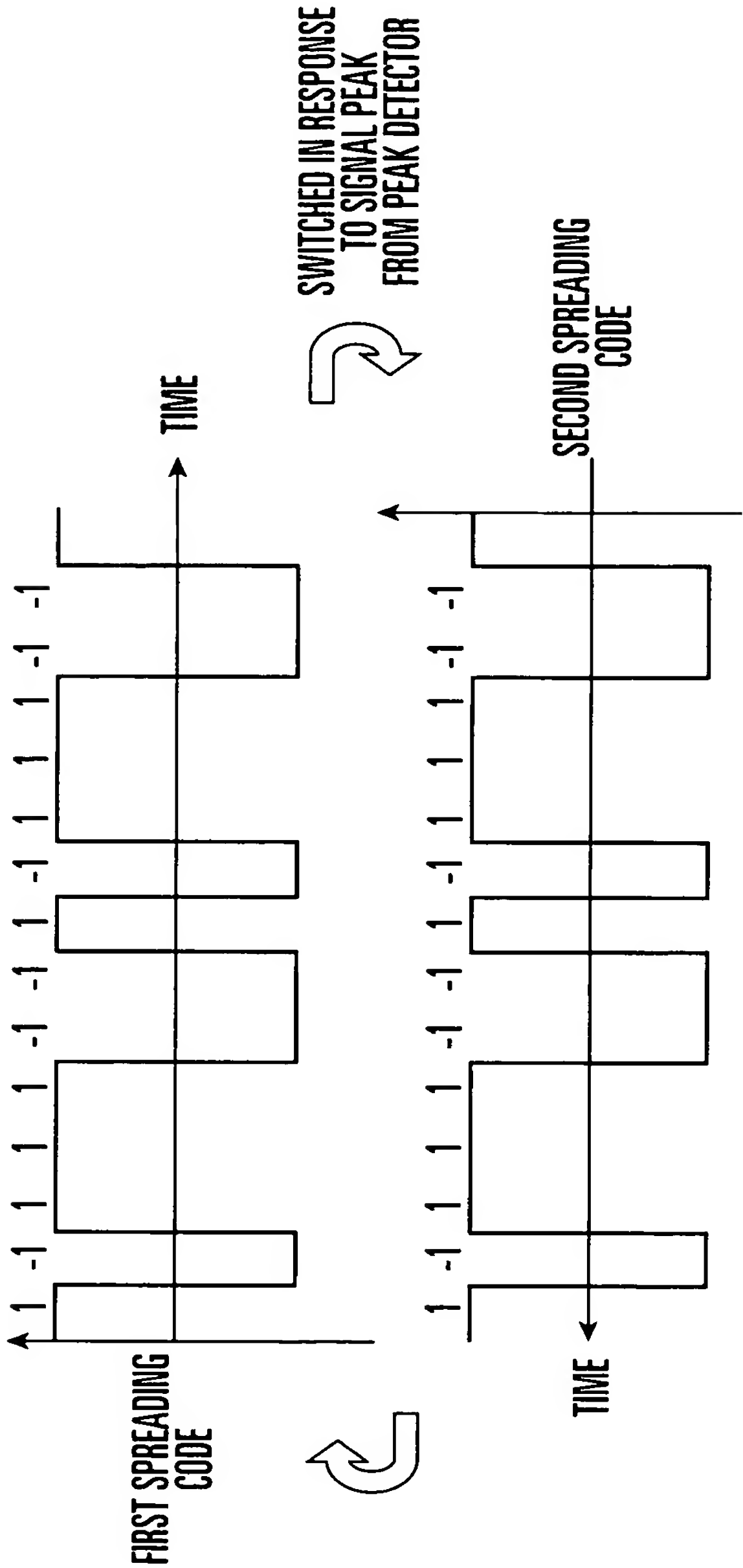


FIG. 9A

FIG. 9B

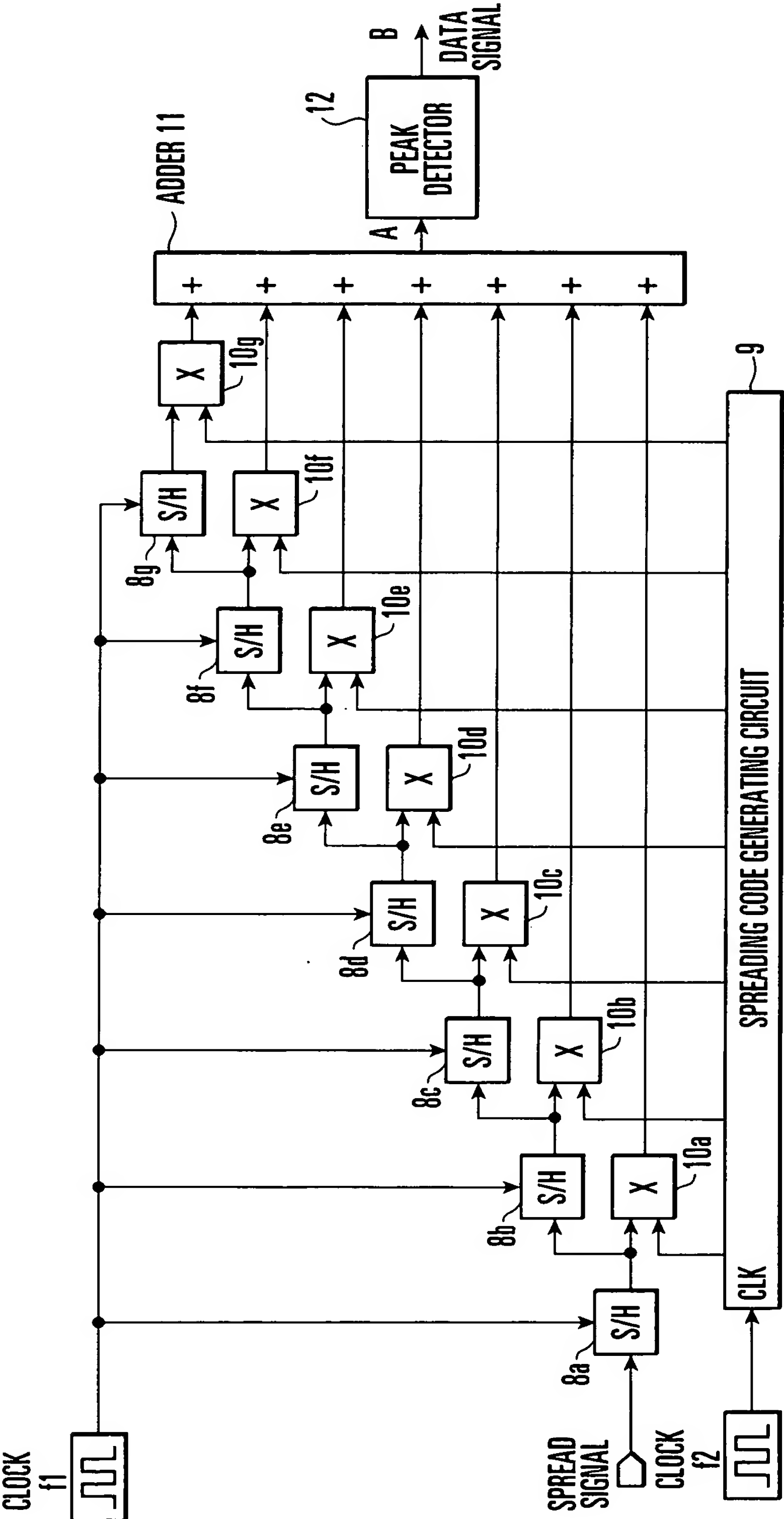


FIG. 10

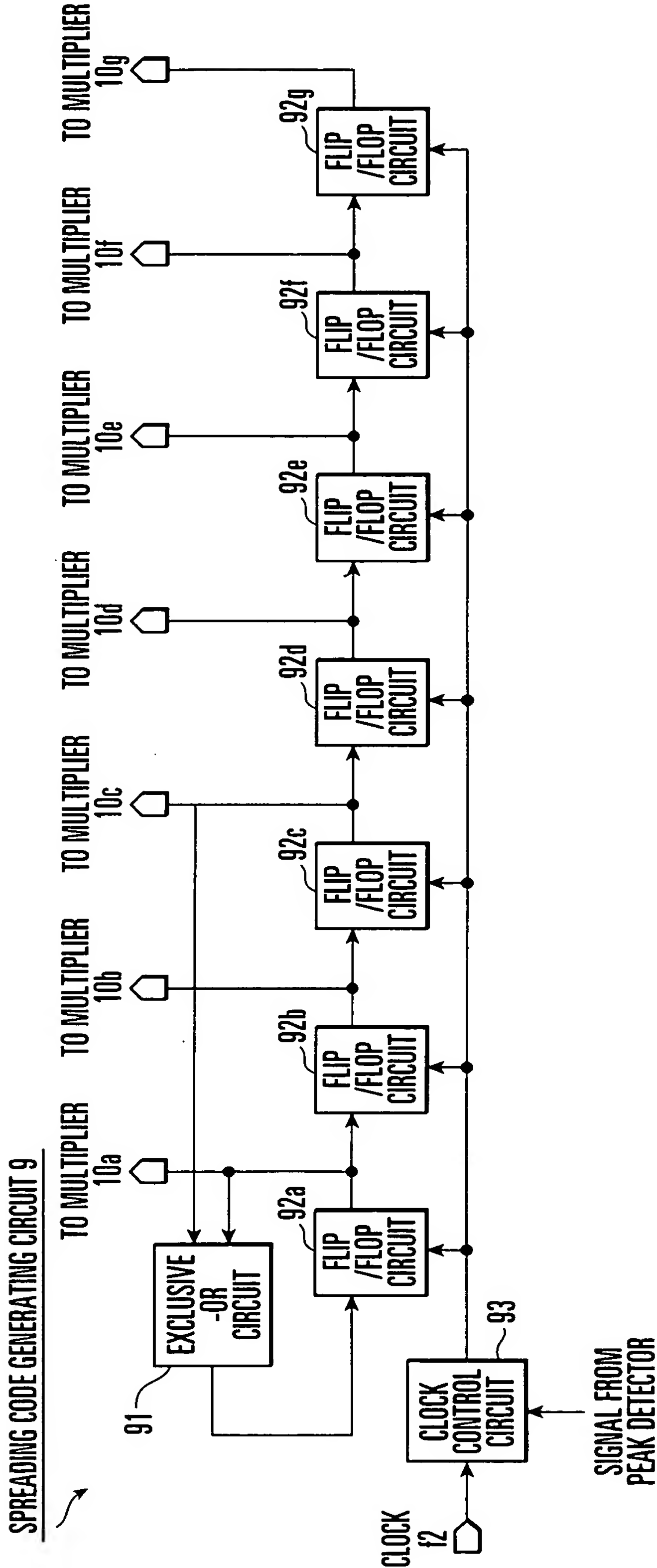
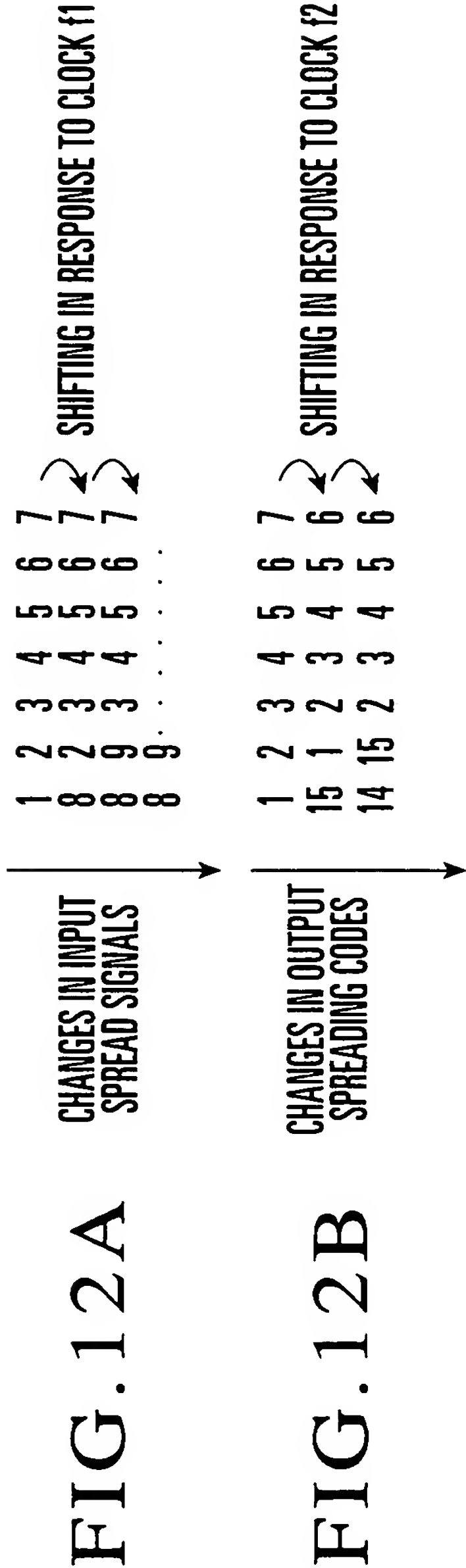


FIG. 11



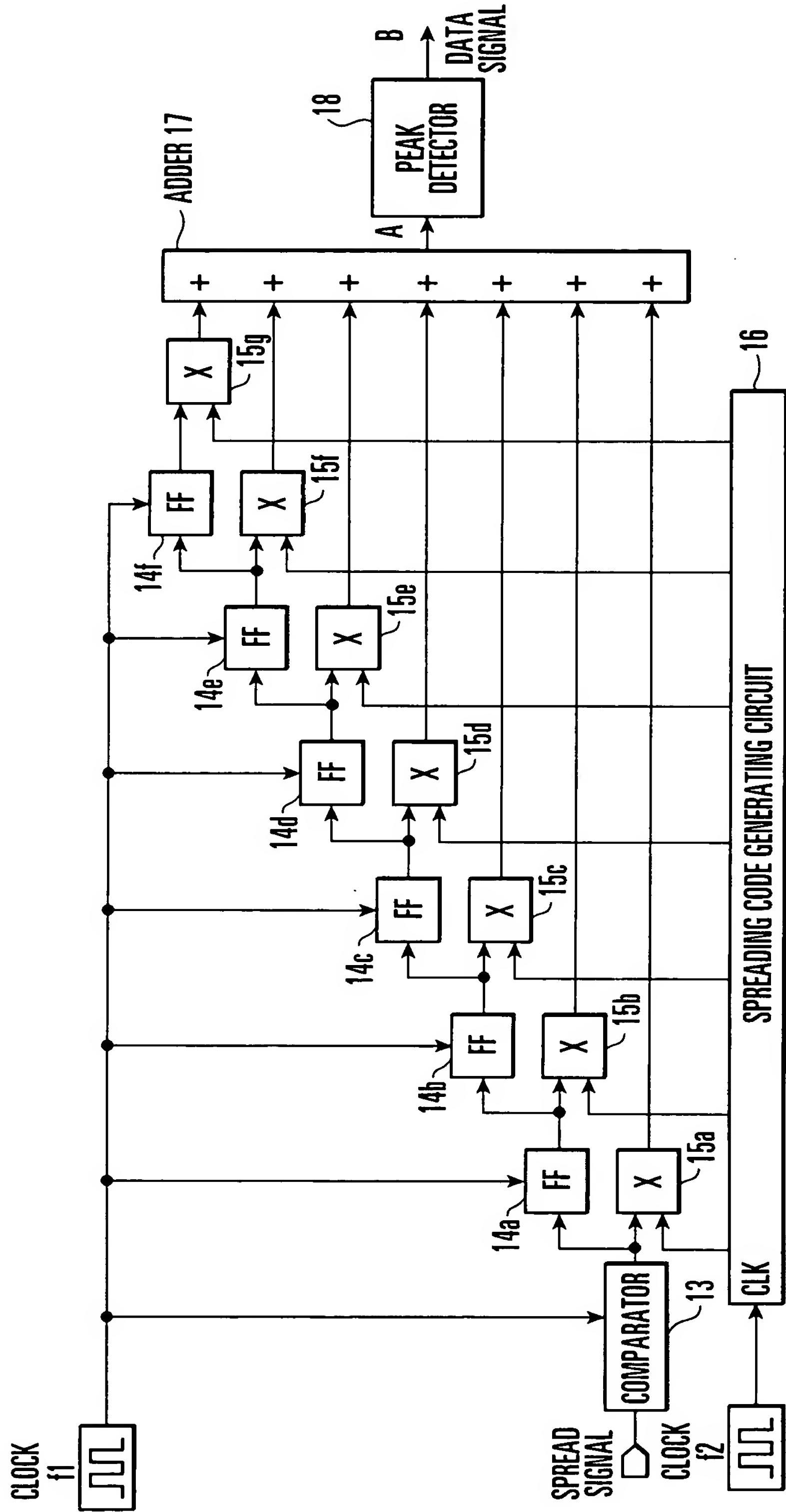


FIG. 13



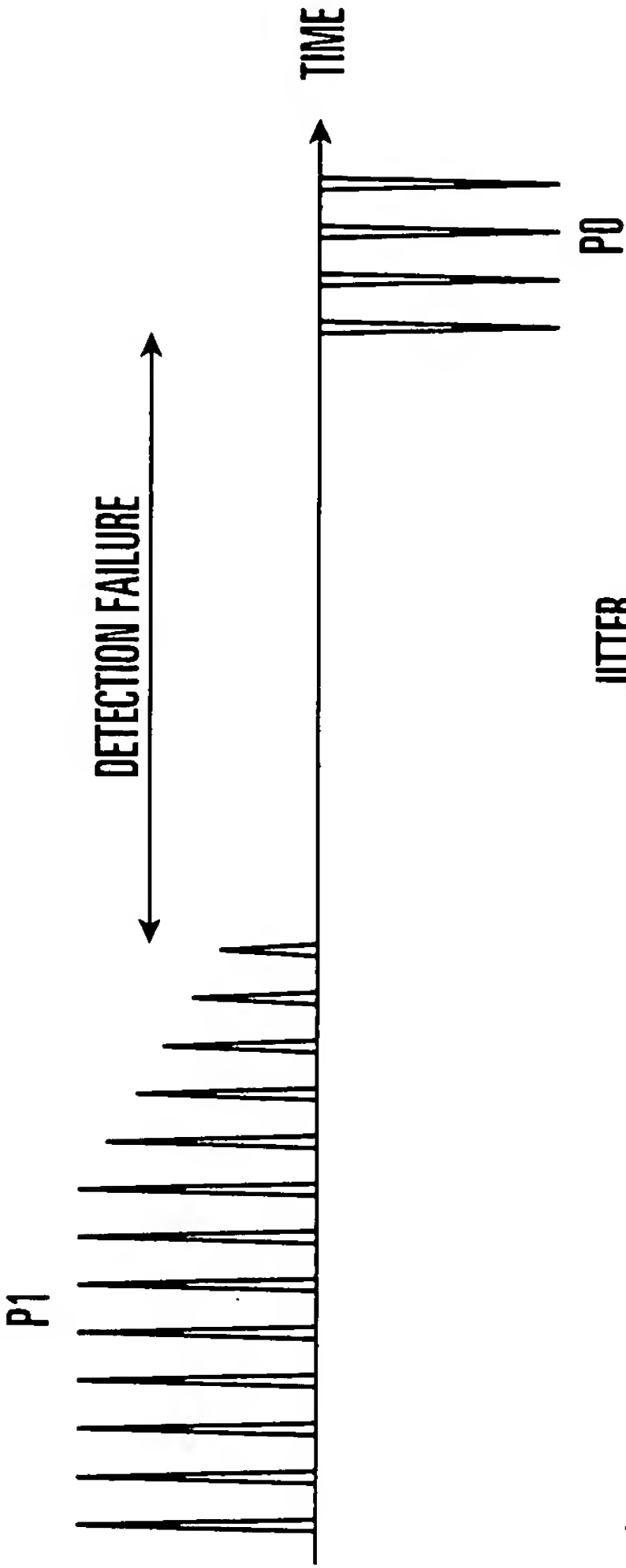


FIG. 15A

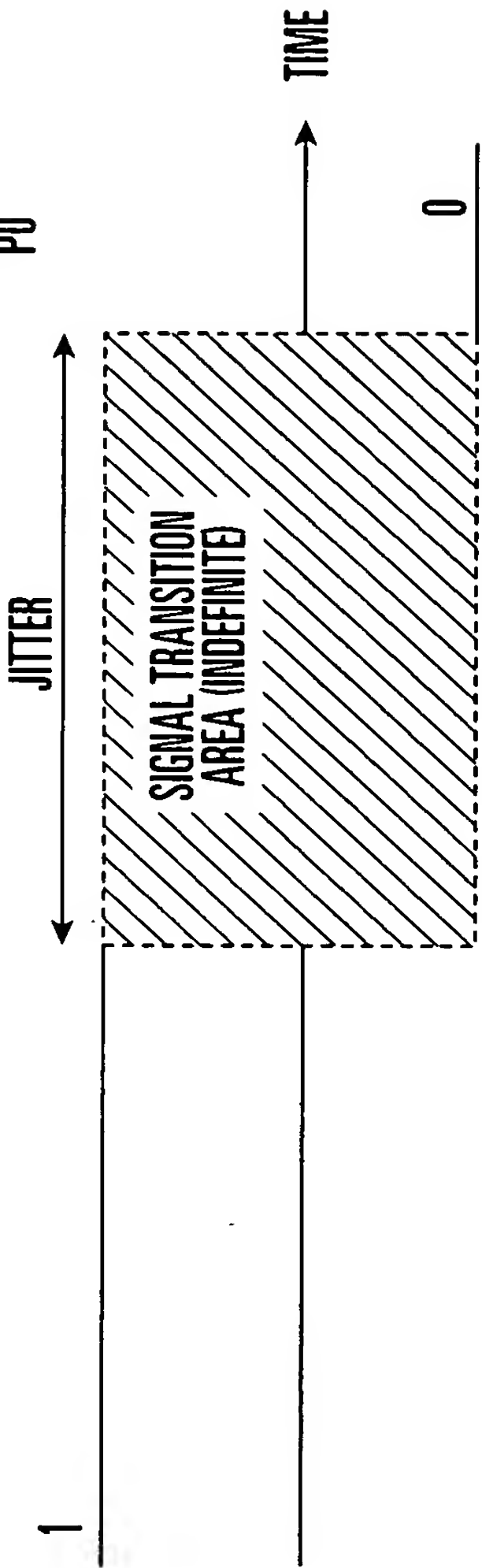


FIG. 15B

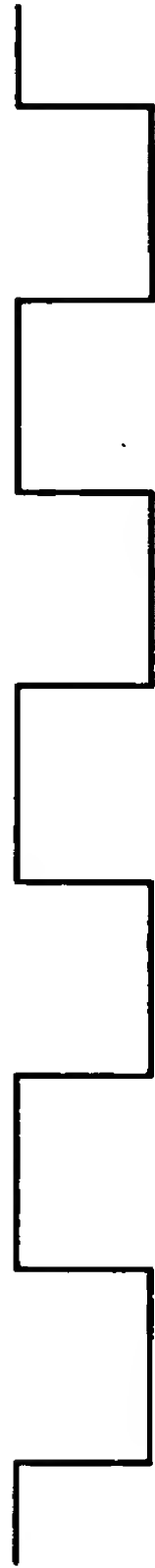


FIG. 16C

STATE OF SPREADING
CODE GENERATING CIRCUIT

A	B	C	D	E	F	G	H
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FIG. 16D

STATE OF POLARITY
CONVERSION CIRCUIT

-	+	-	+	-	+	-	+	-
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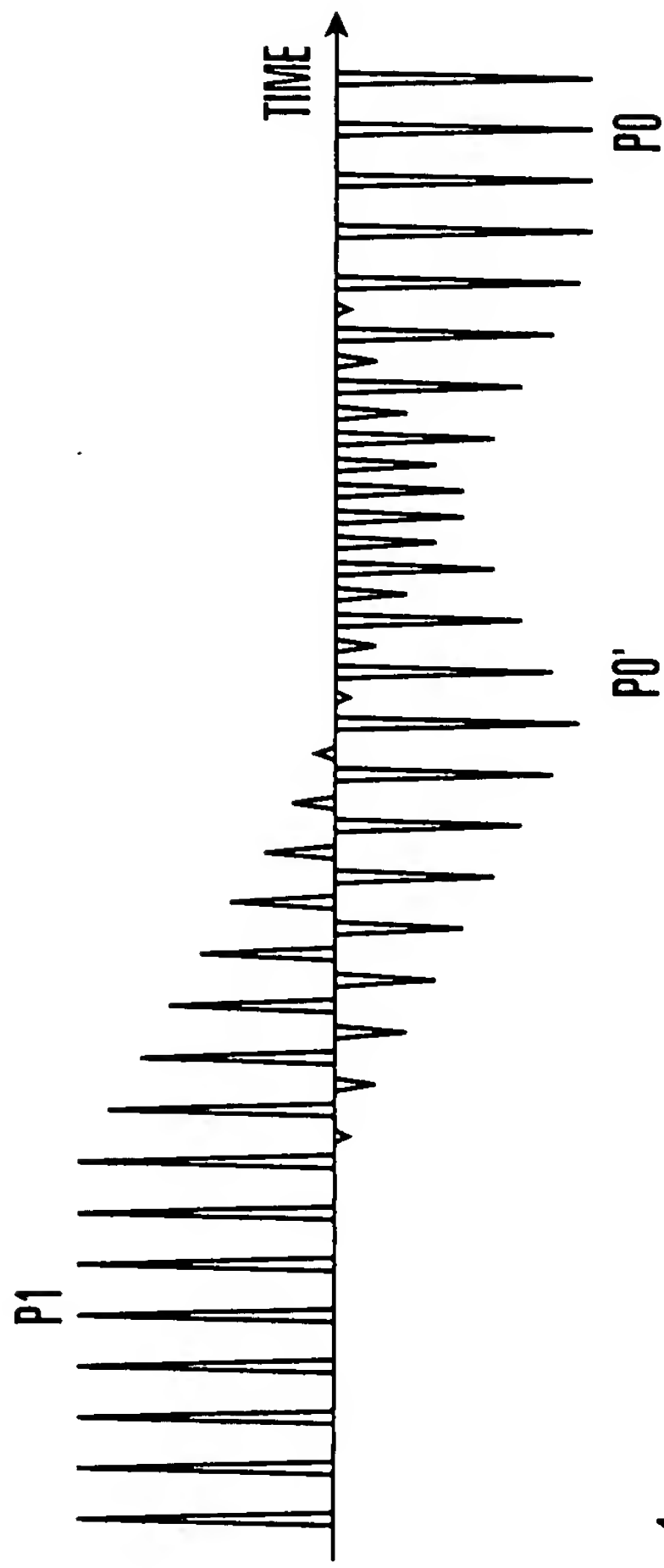


FIG.17A

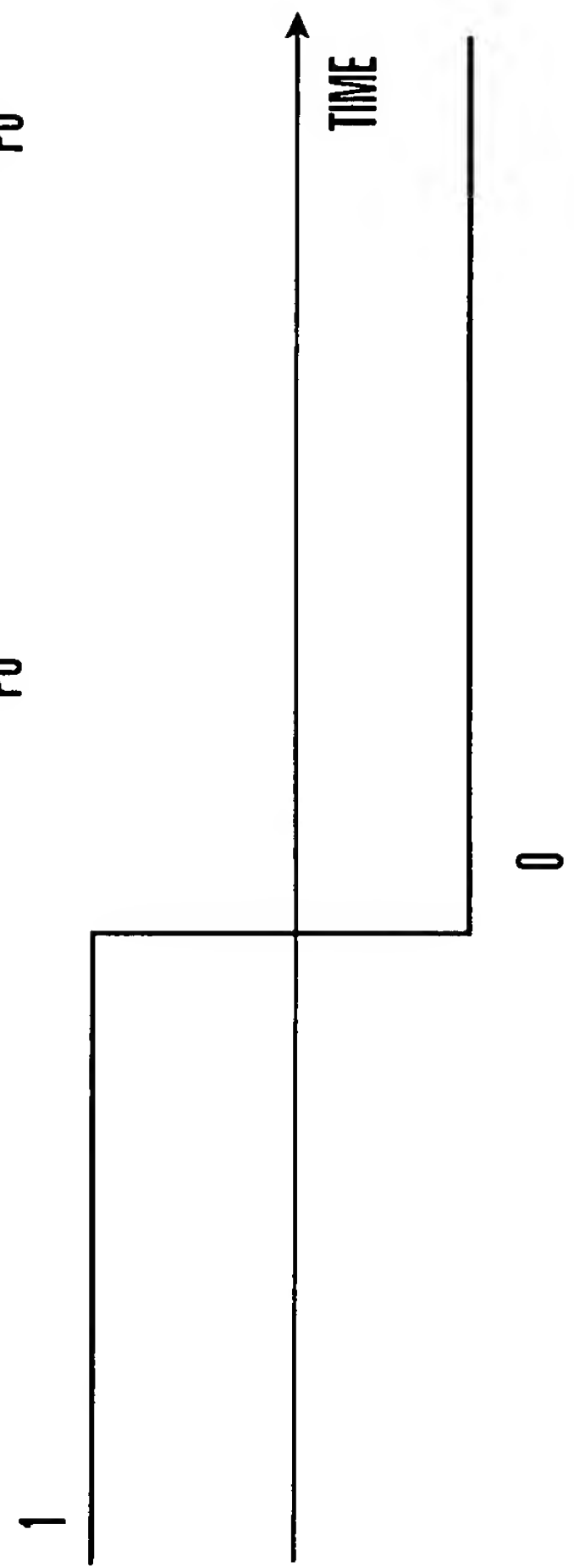


FIG.17B

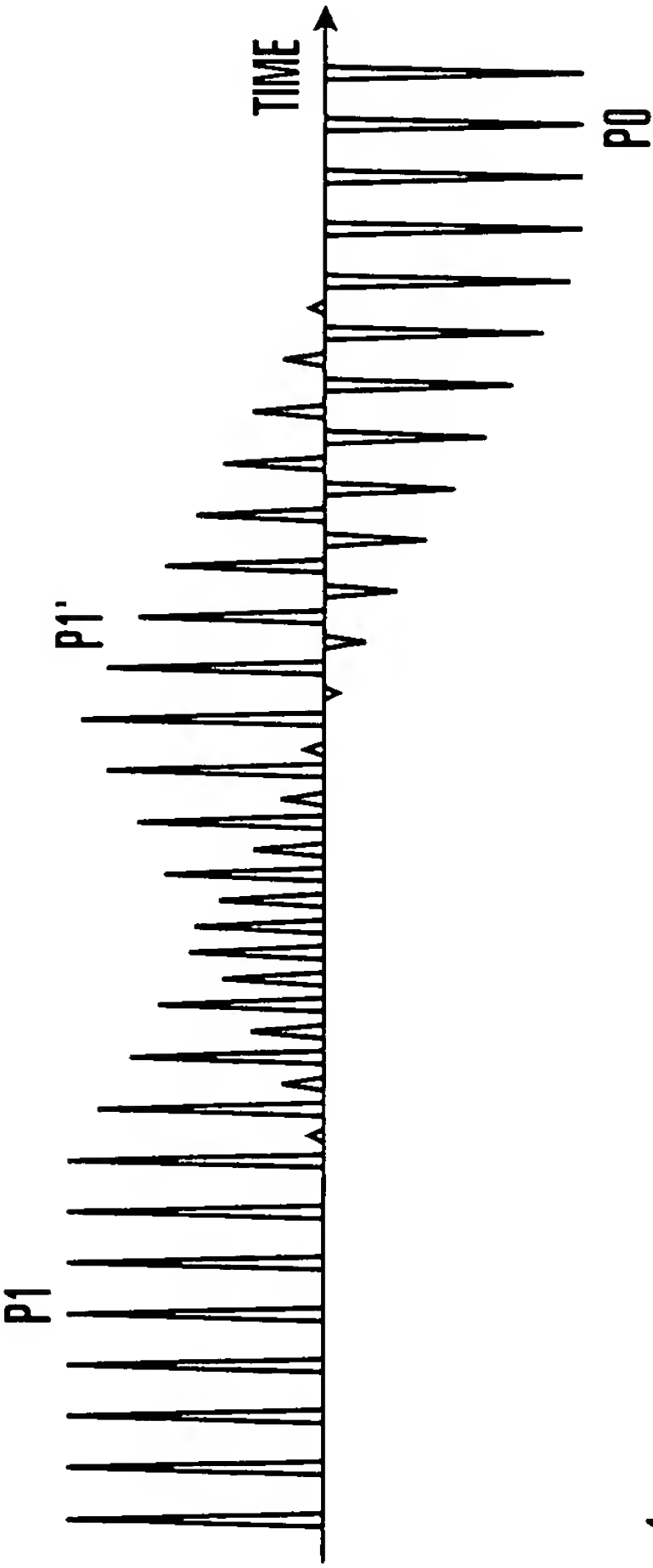


FIG. 18A

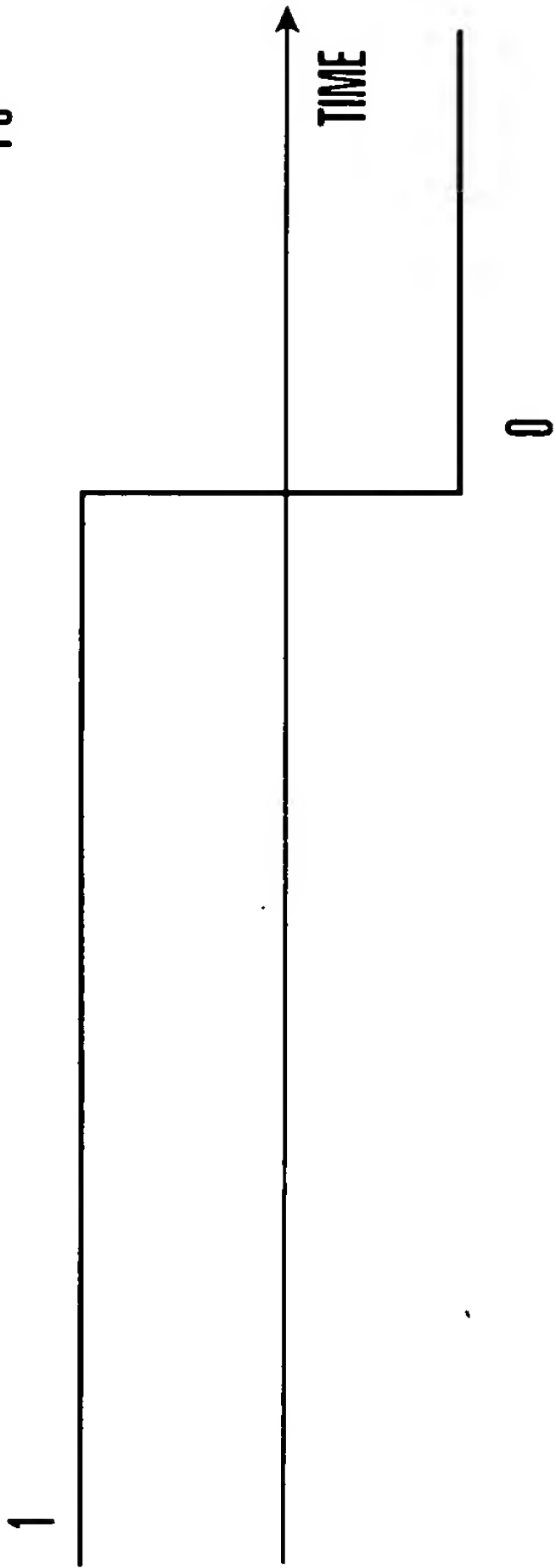


FIG. 18B



FIG. 19



FIG. 20

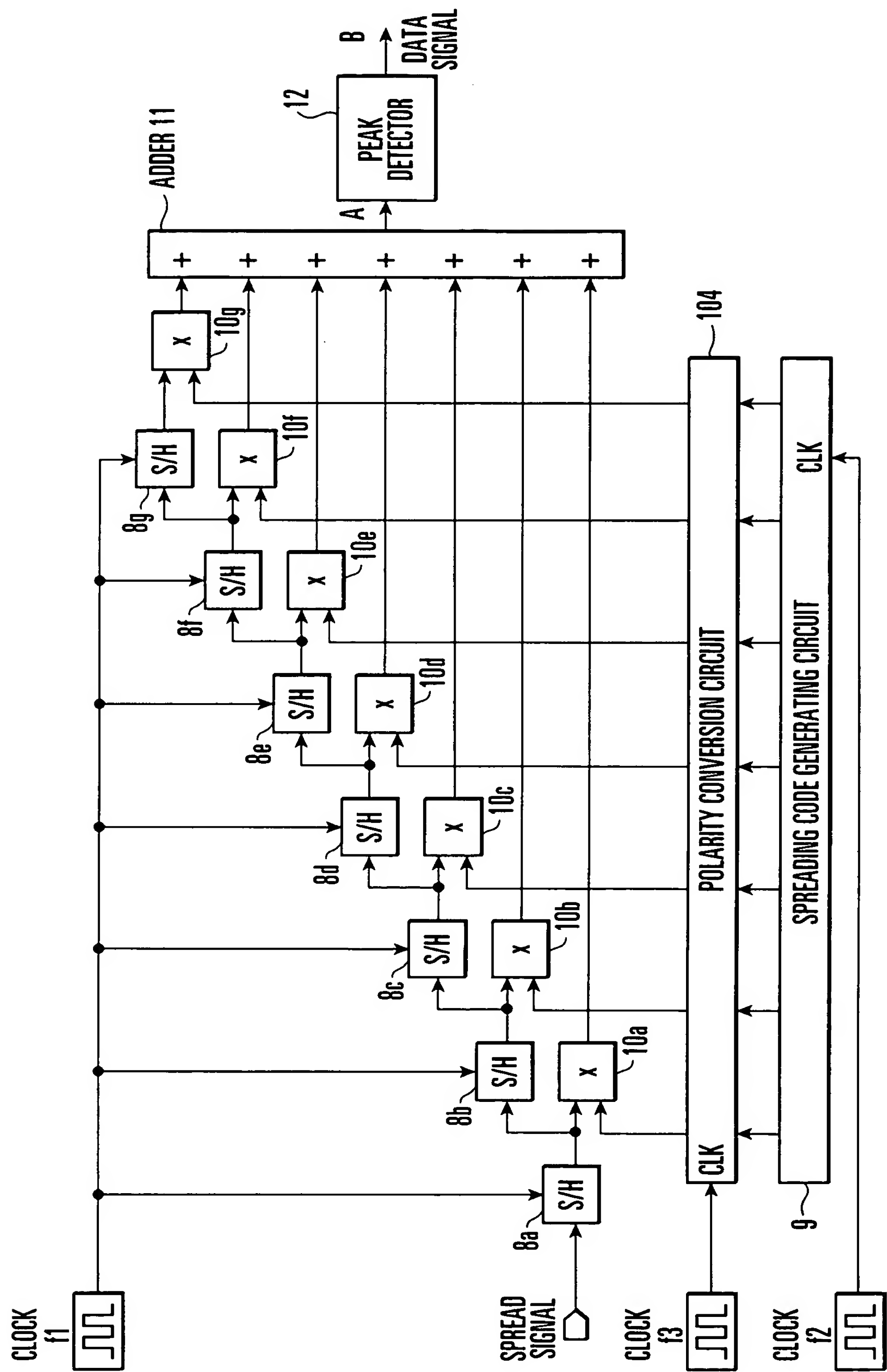


FIG. 21

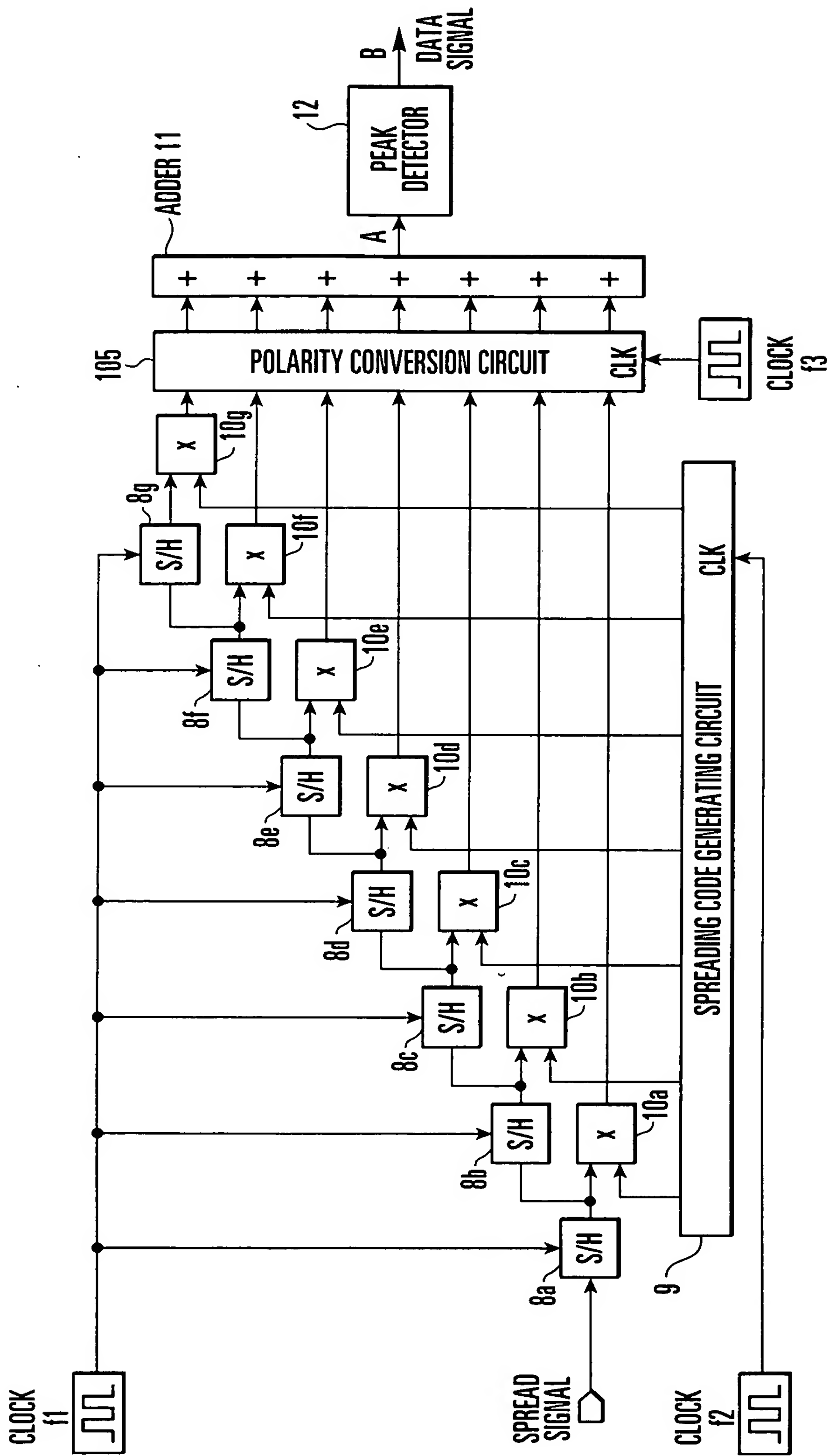


FIG. 22

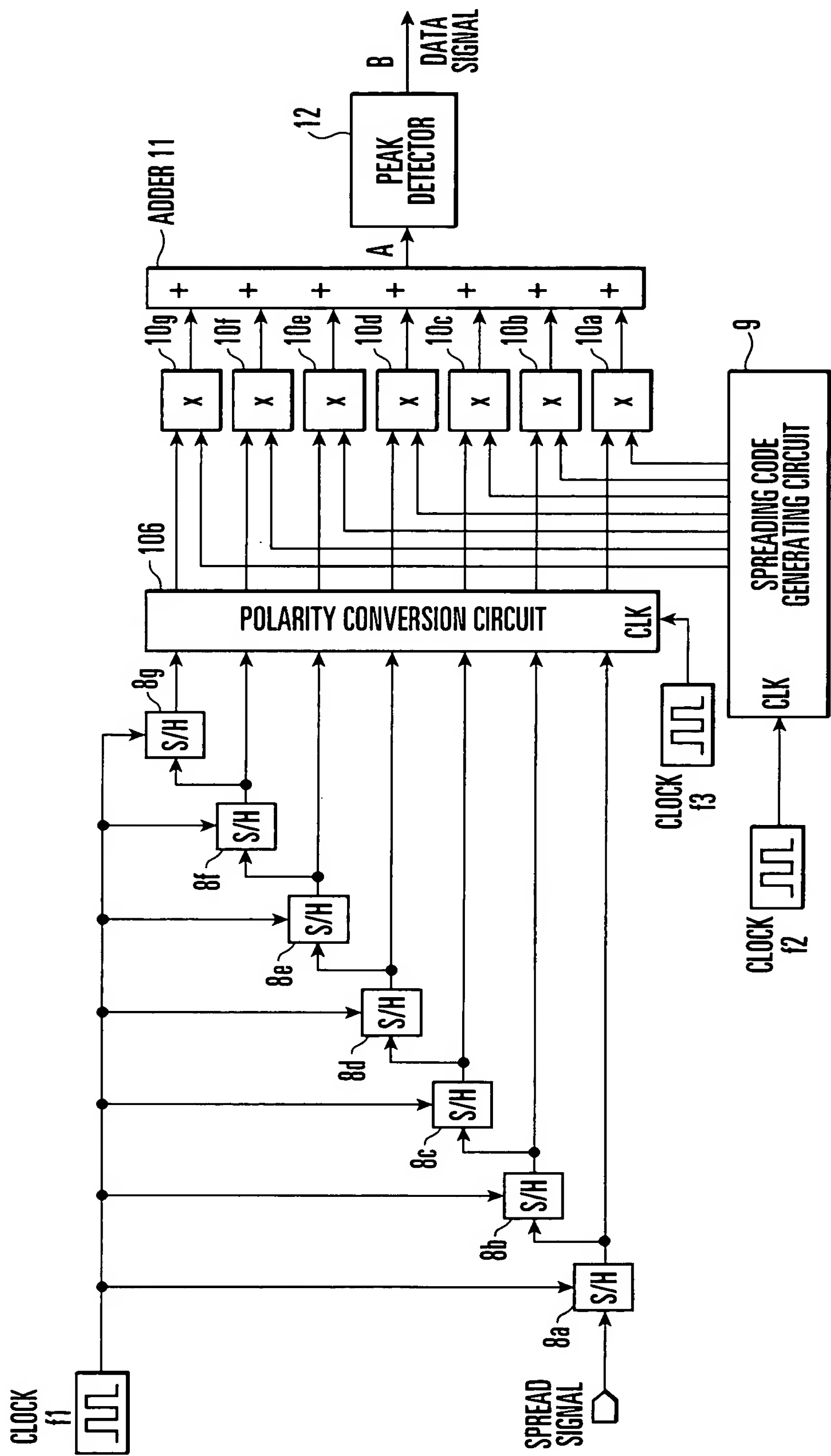


FIG. 23

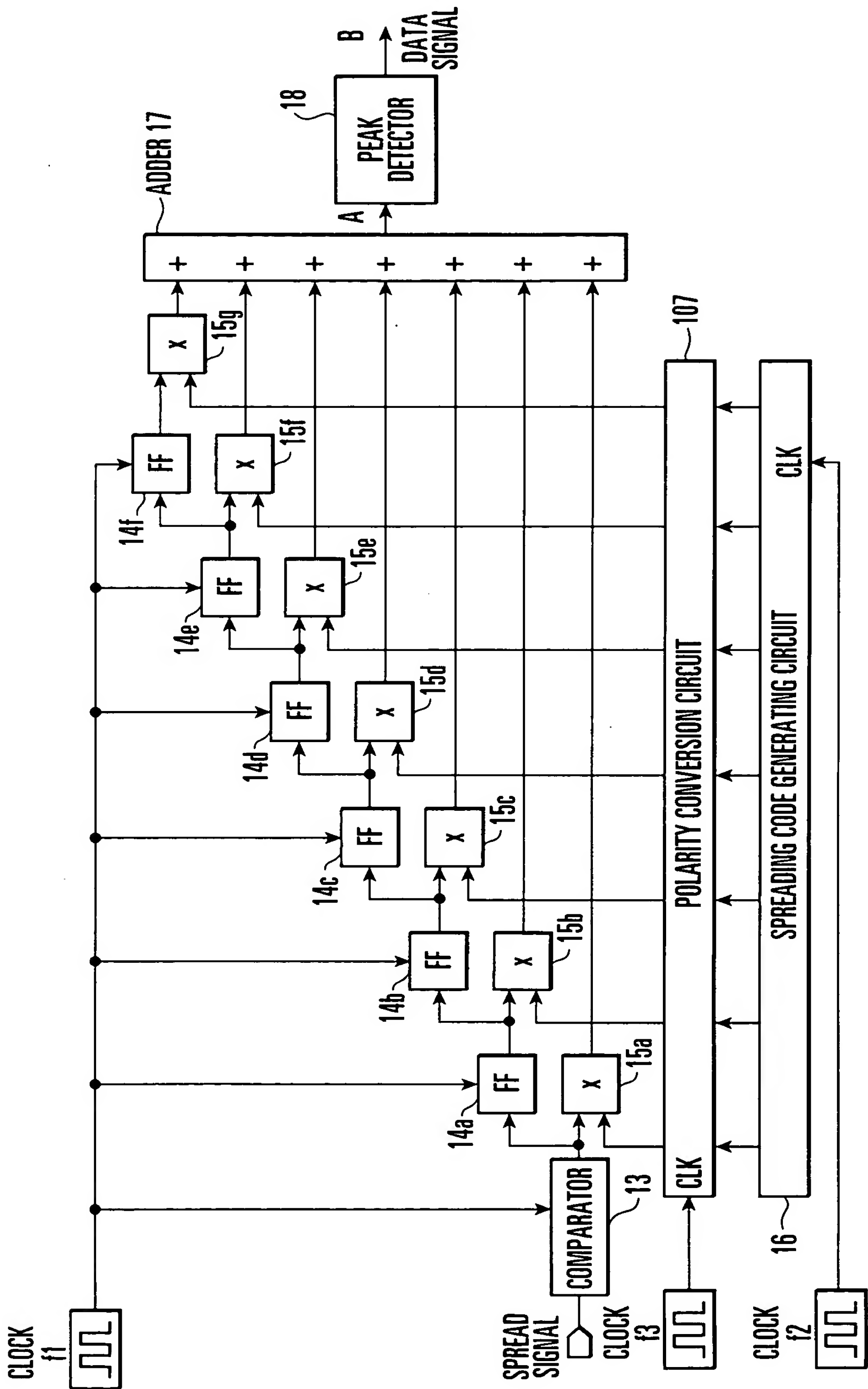


FIG. 24

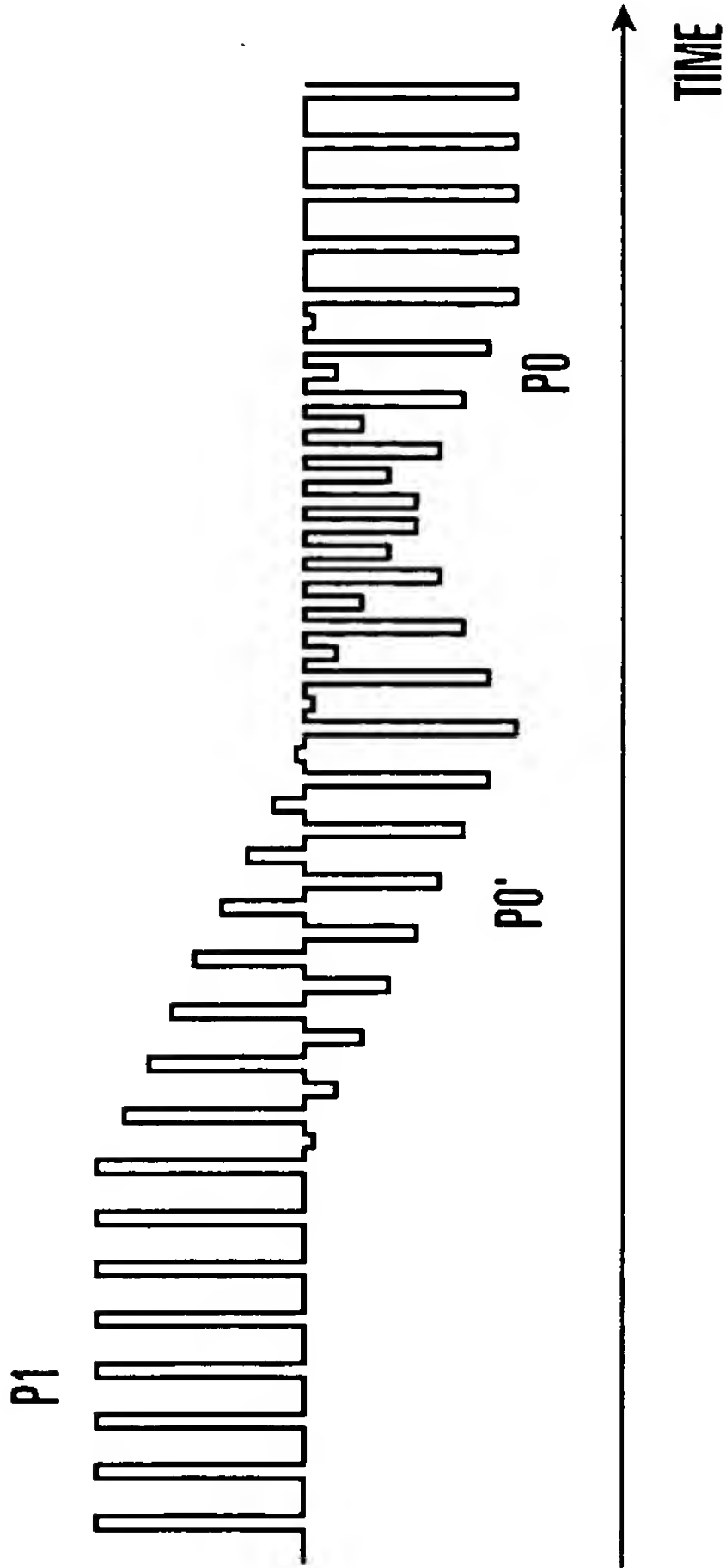


FIG. 25A

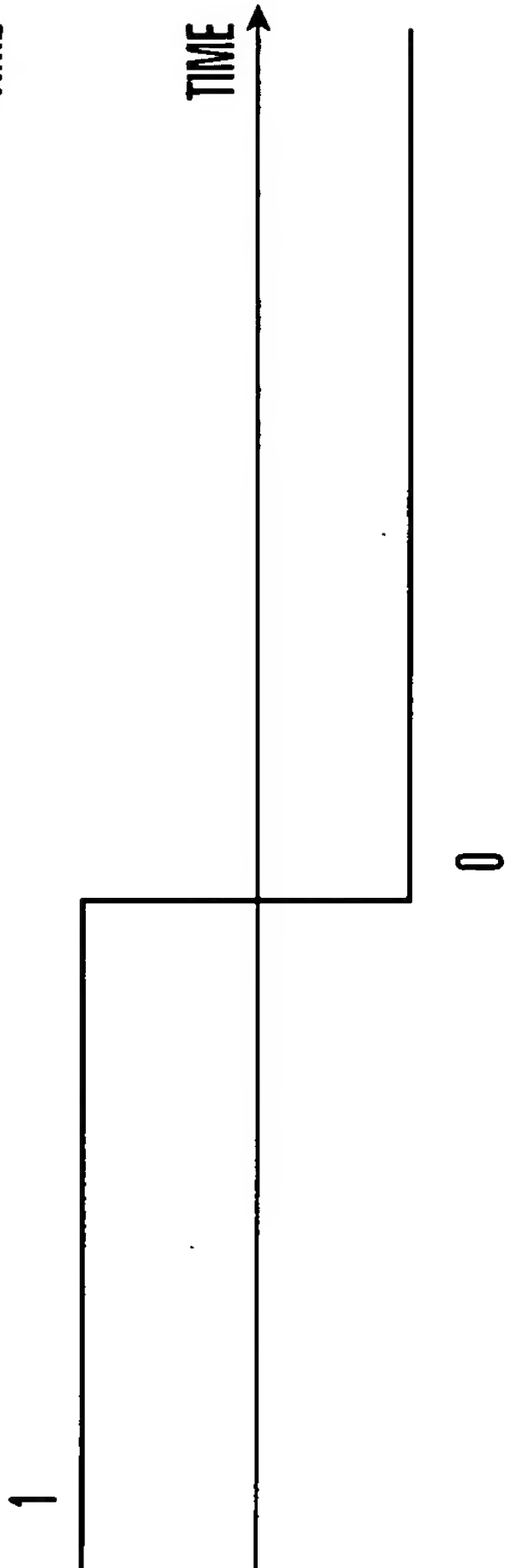


FIG. 25B

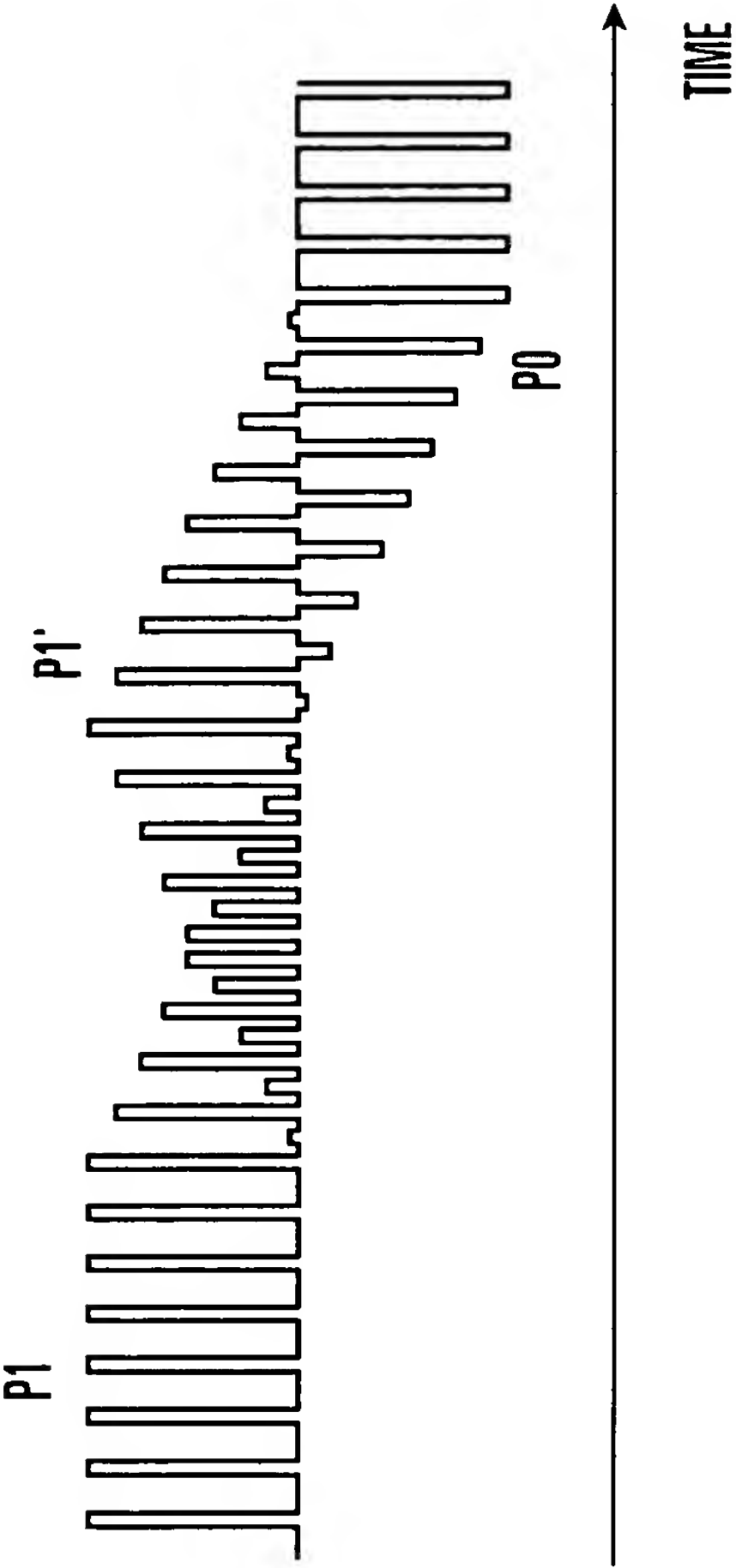


FIG. 26A

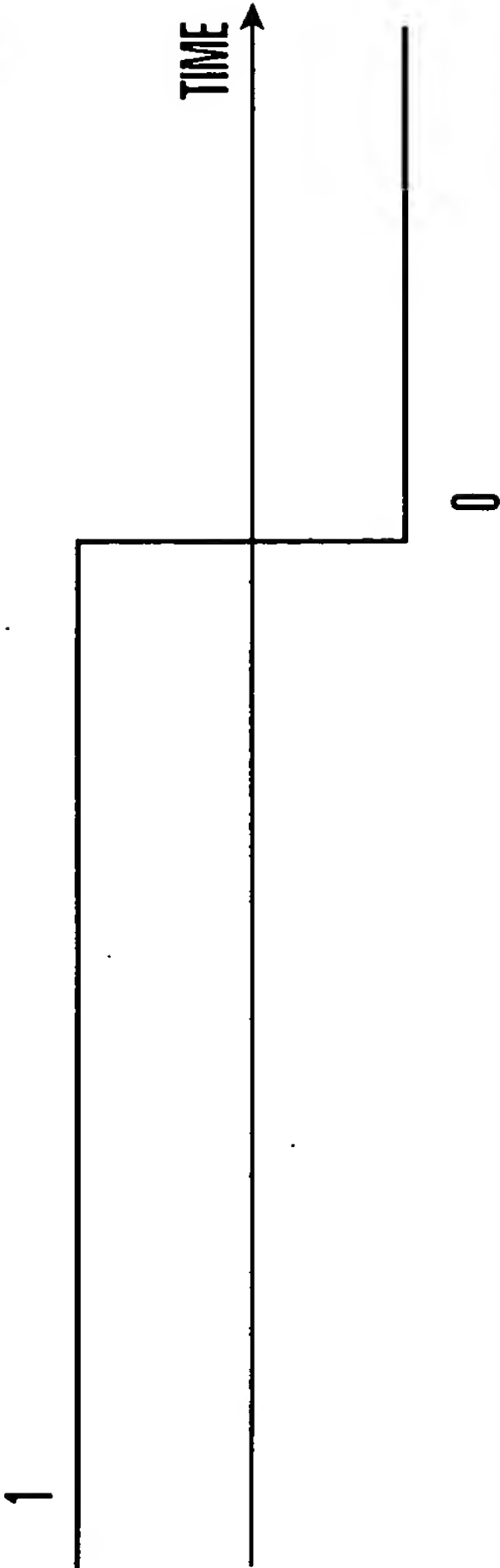


FIG. 26B

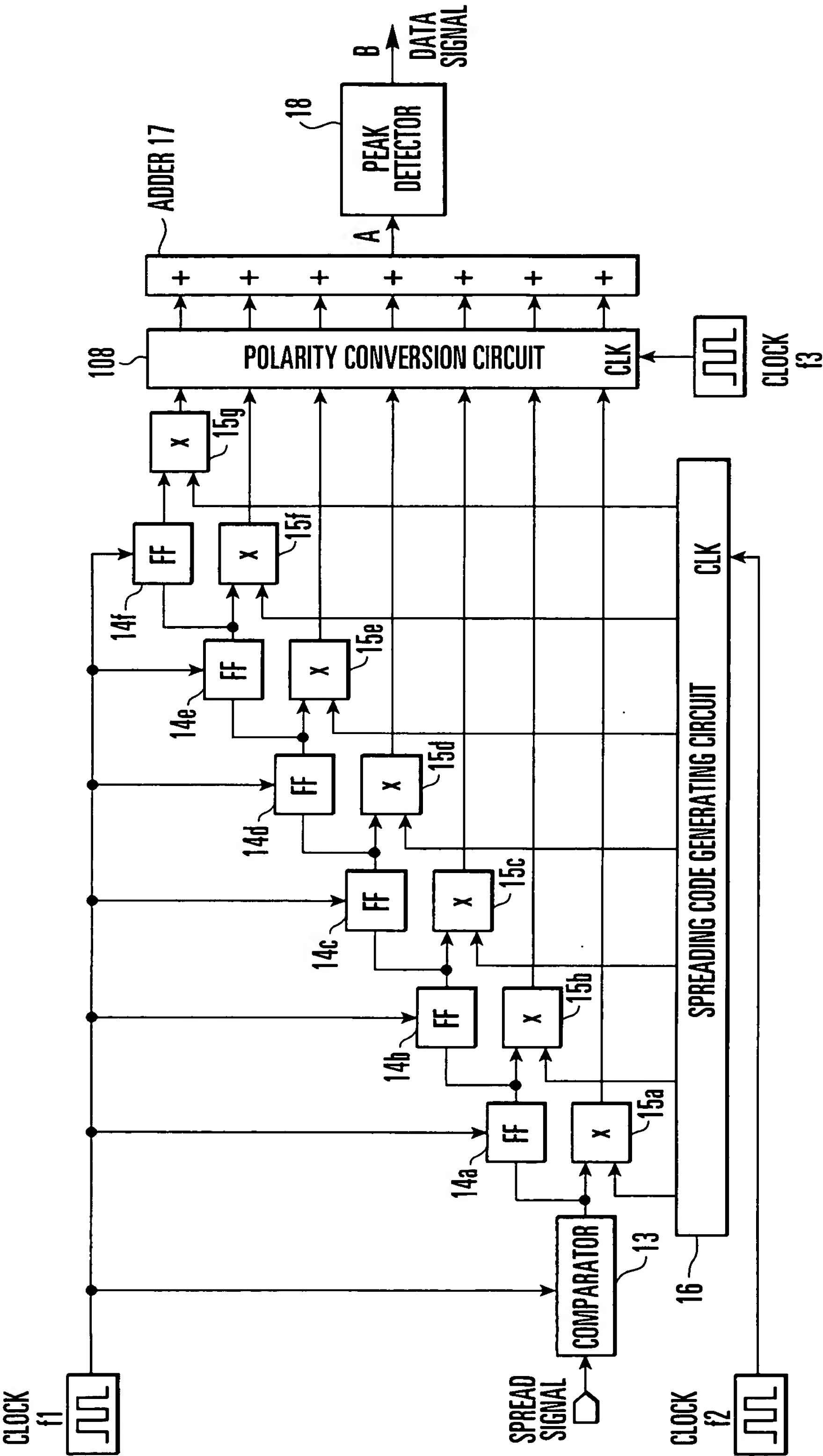


FIG. 27

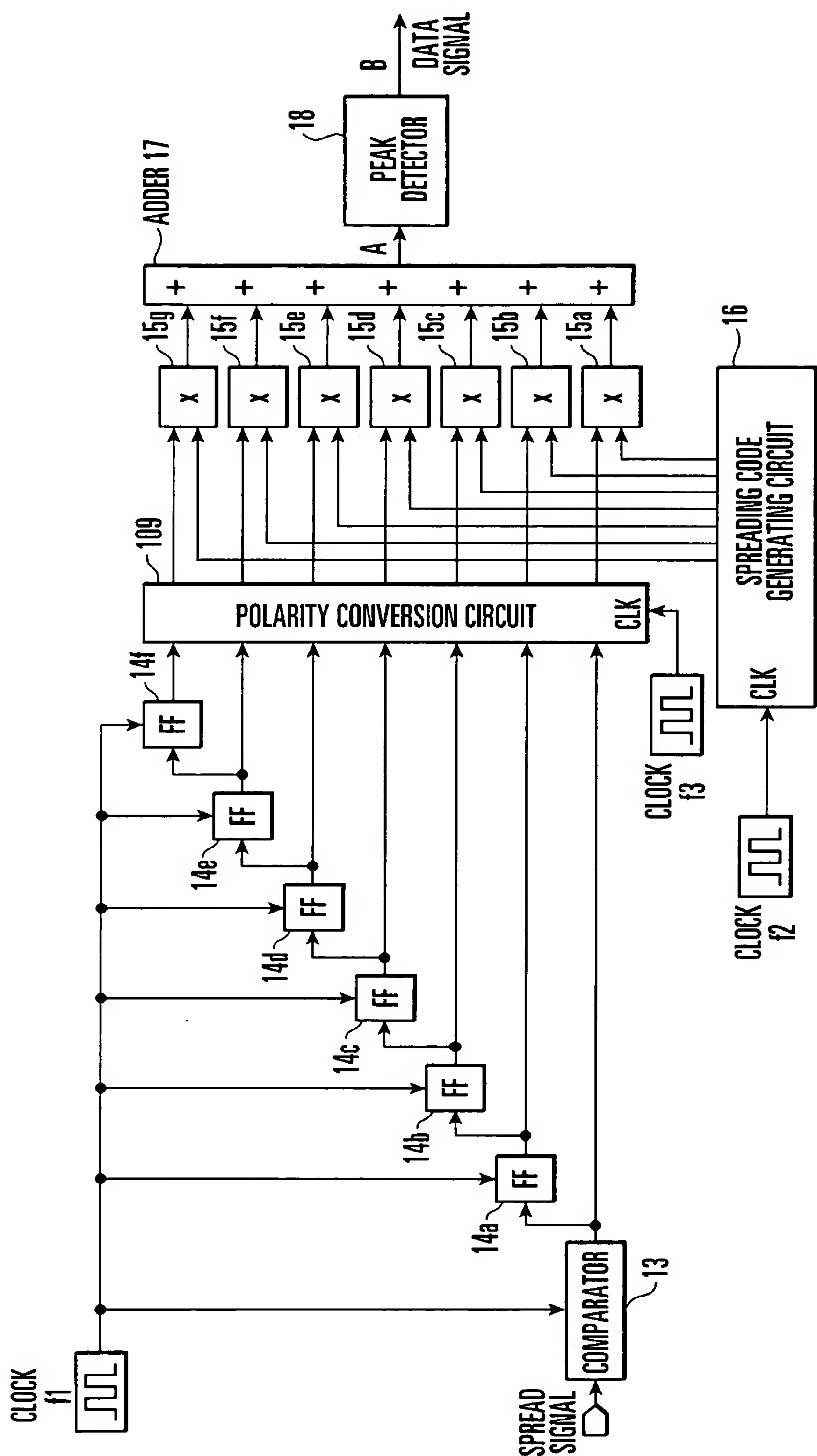


FIG. 28

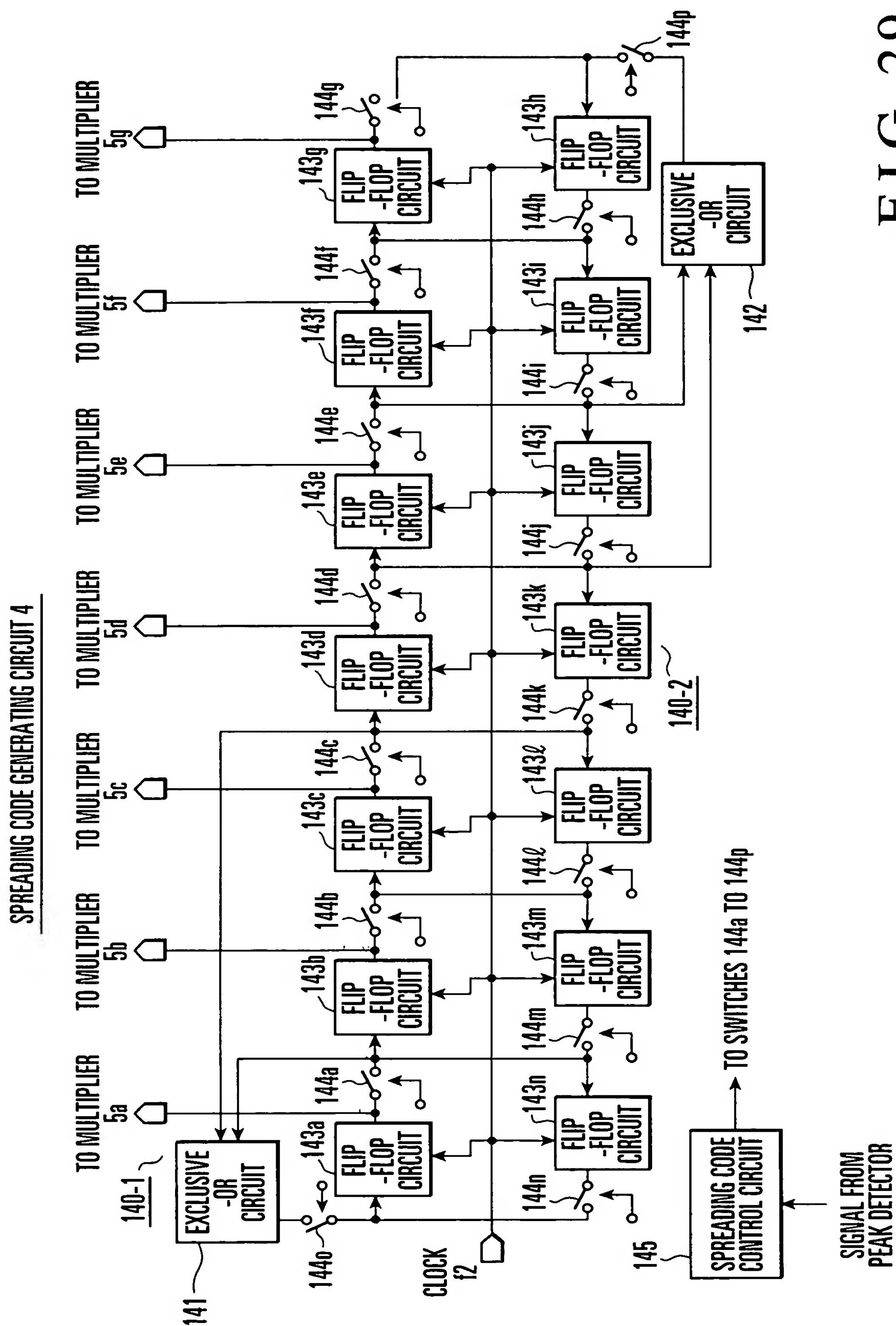


FIG. 29

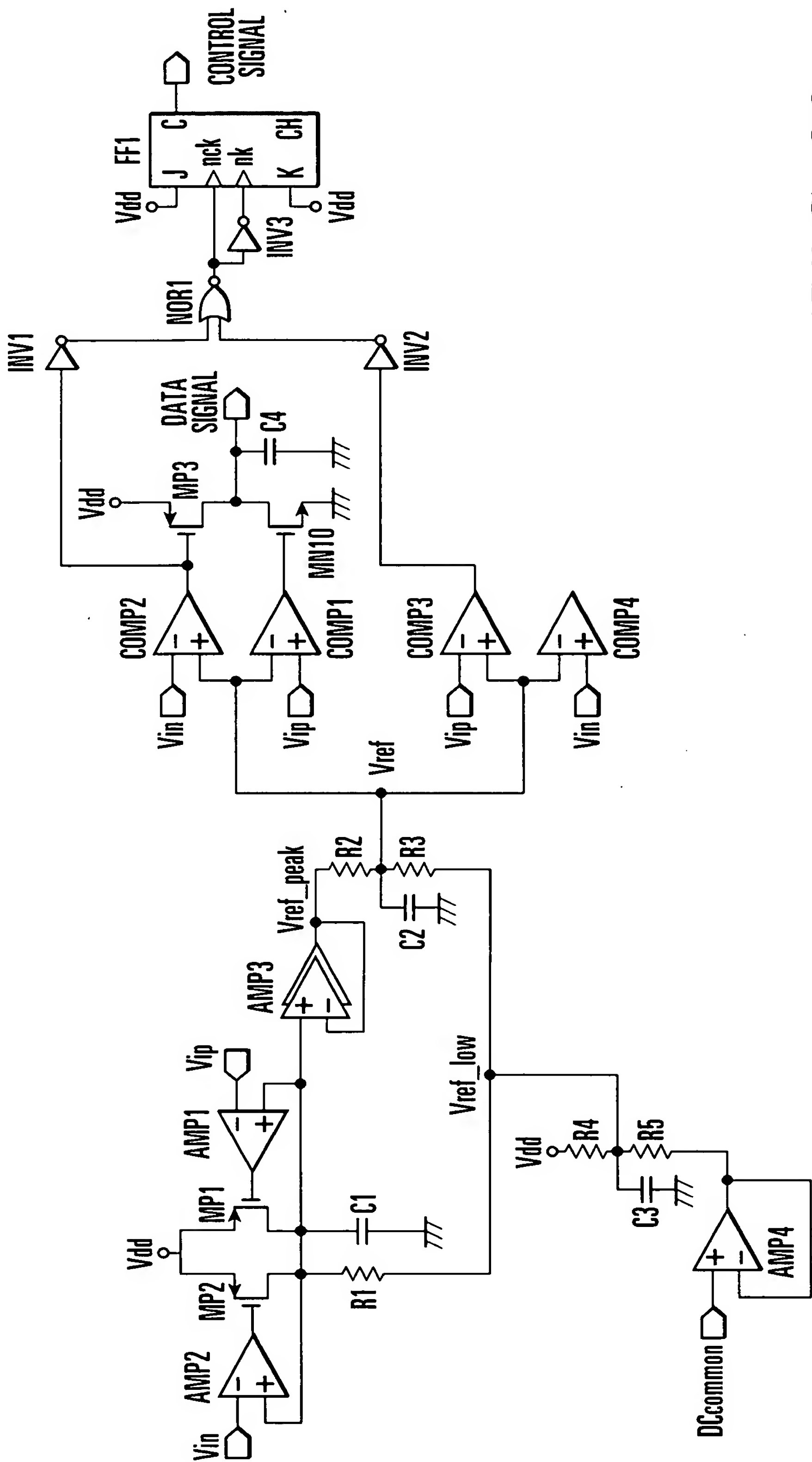


FIG. 30

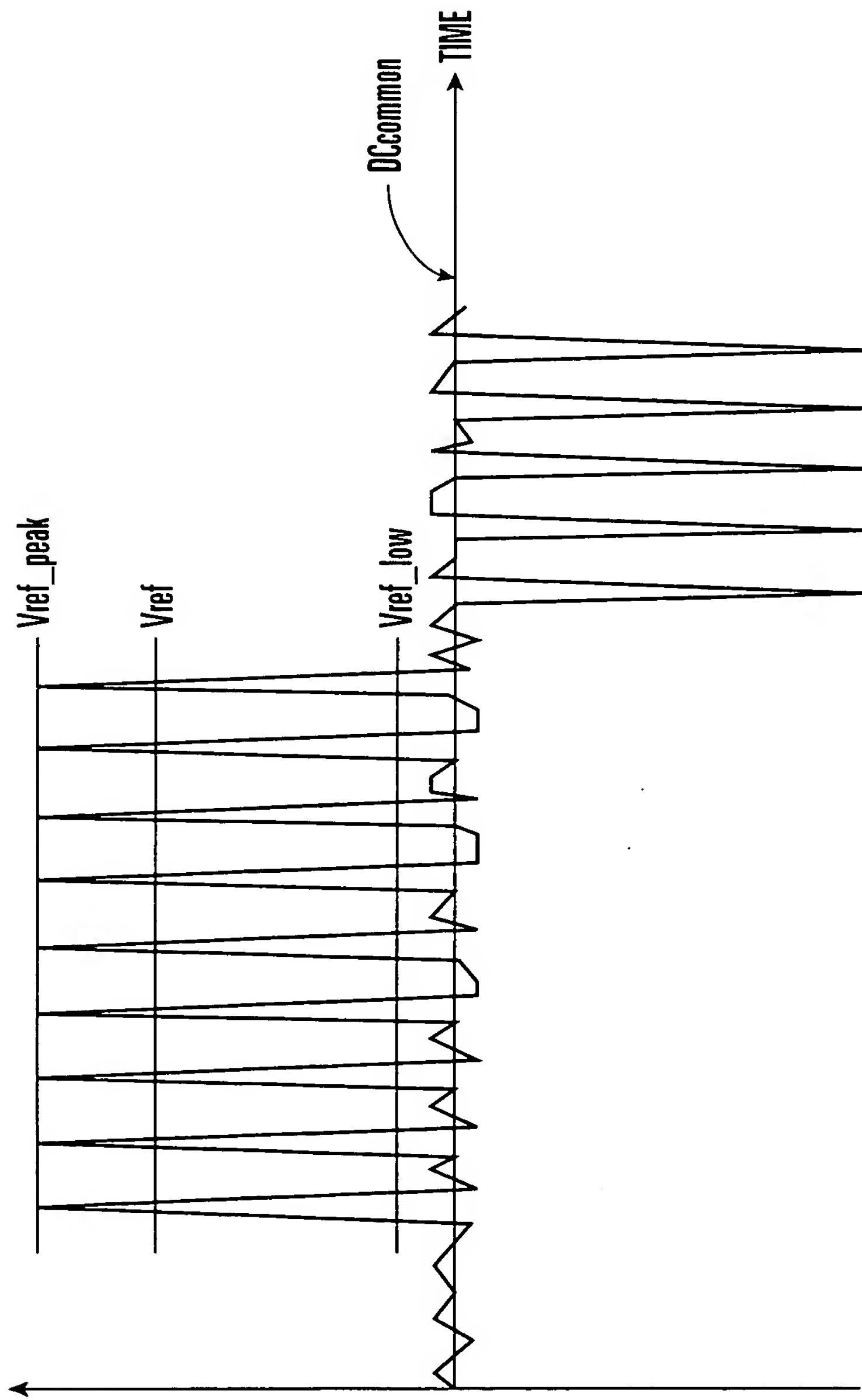


FIG. 31

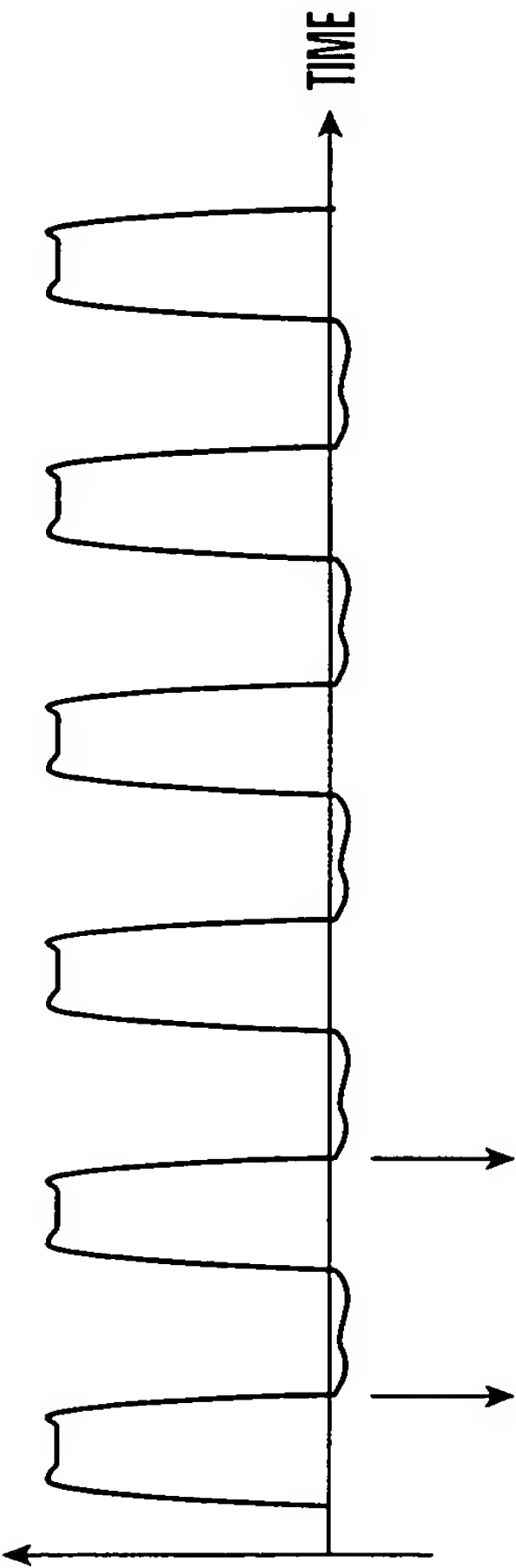


FIG. 32A

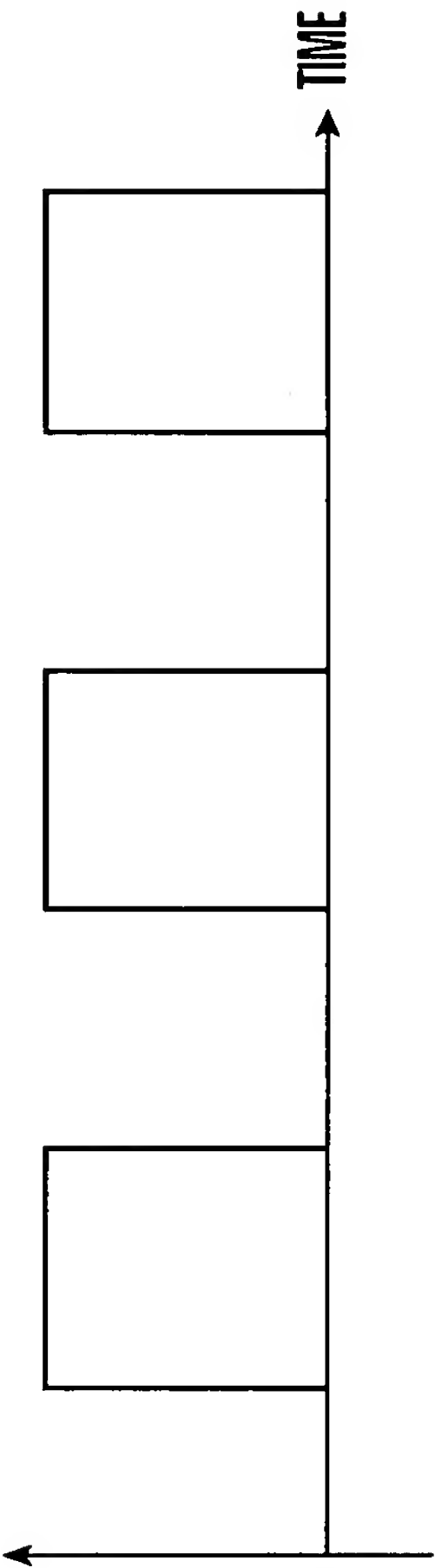


FIG. 32B

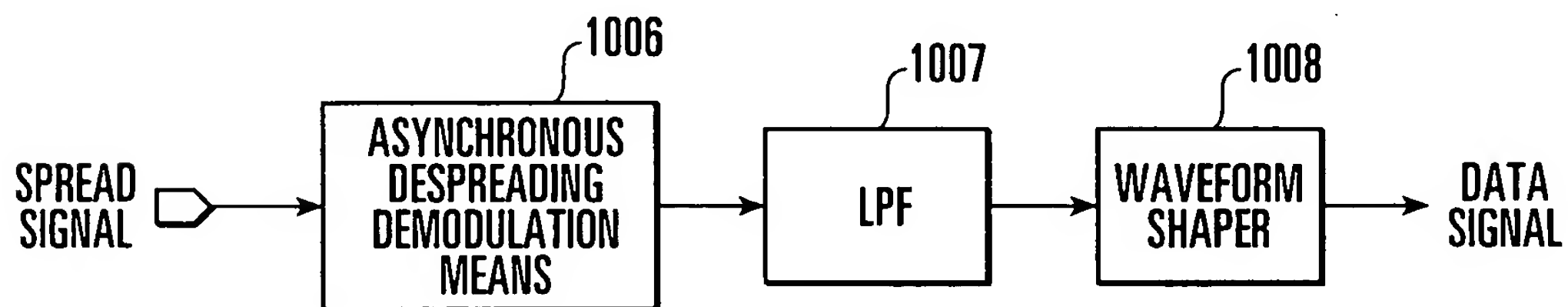
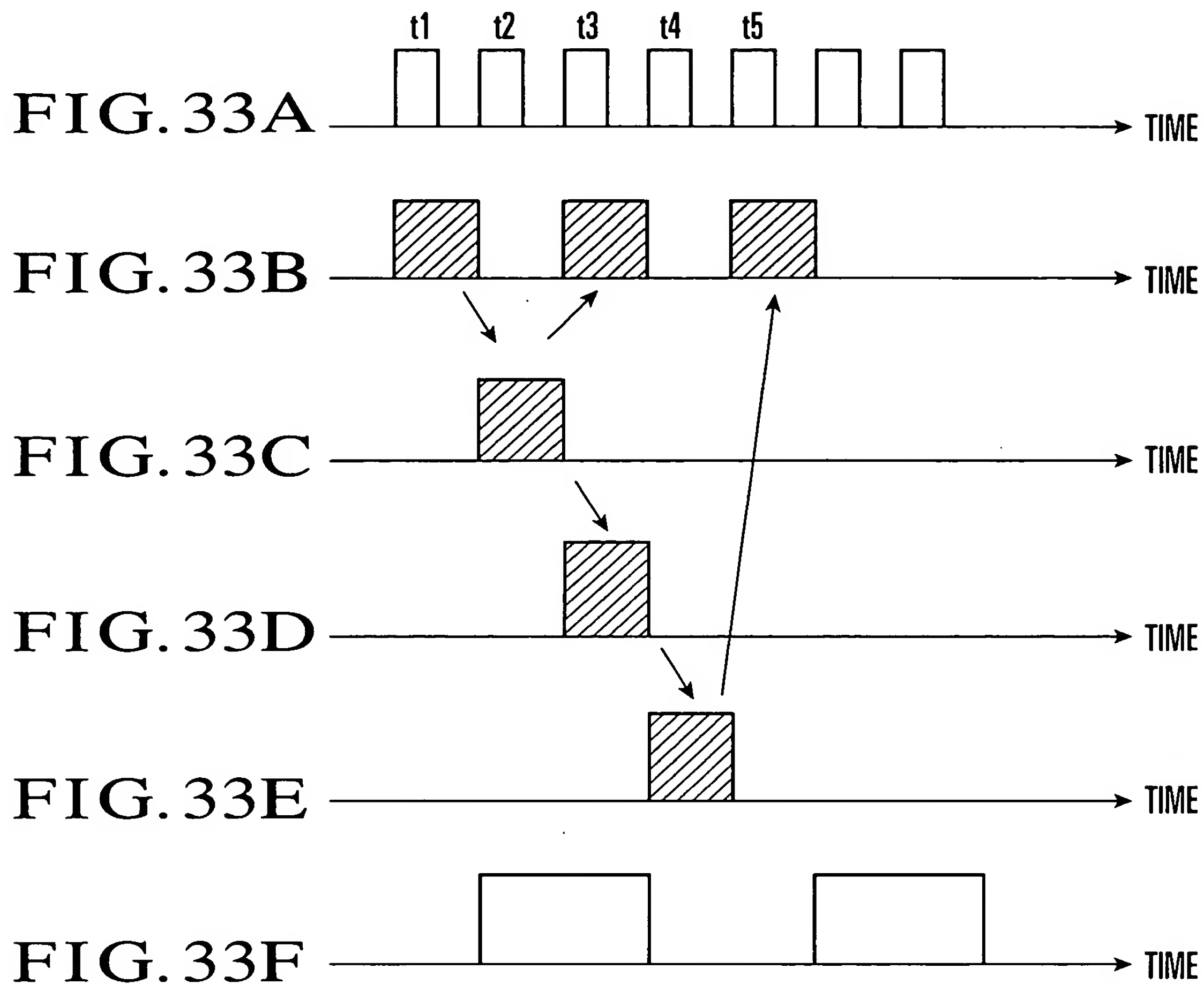


FIG. 34

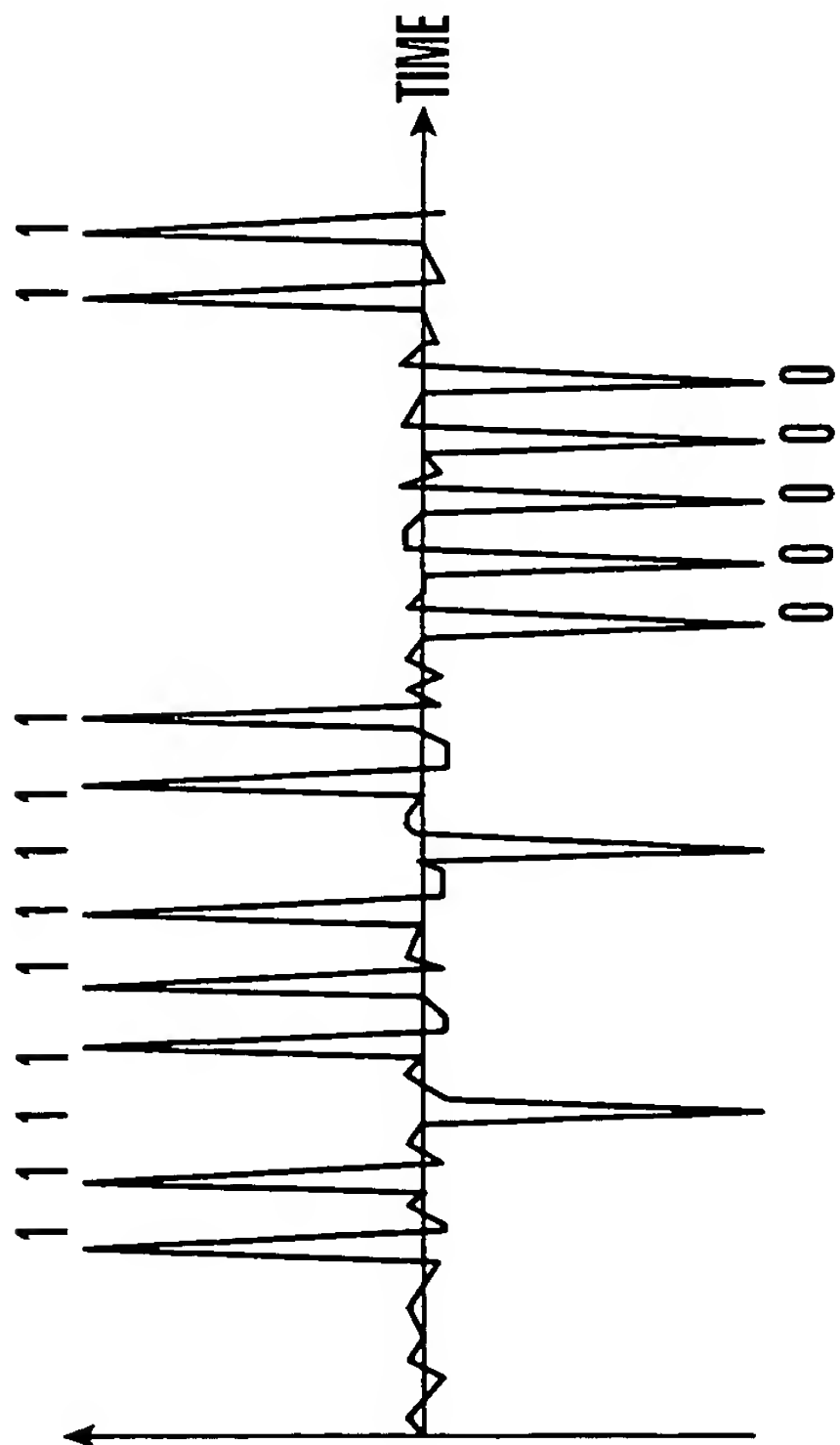


FIG. 35A

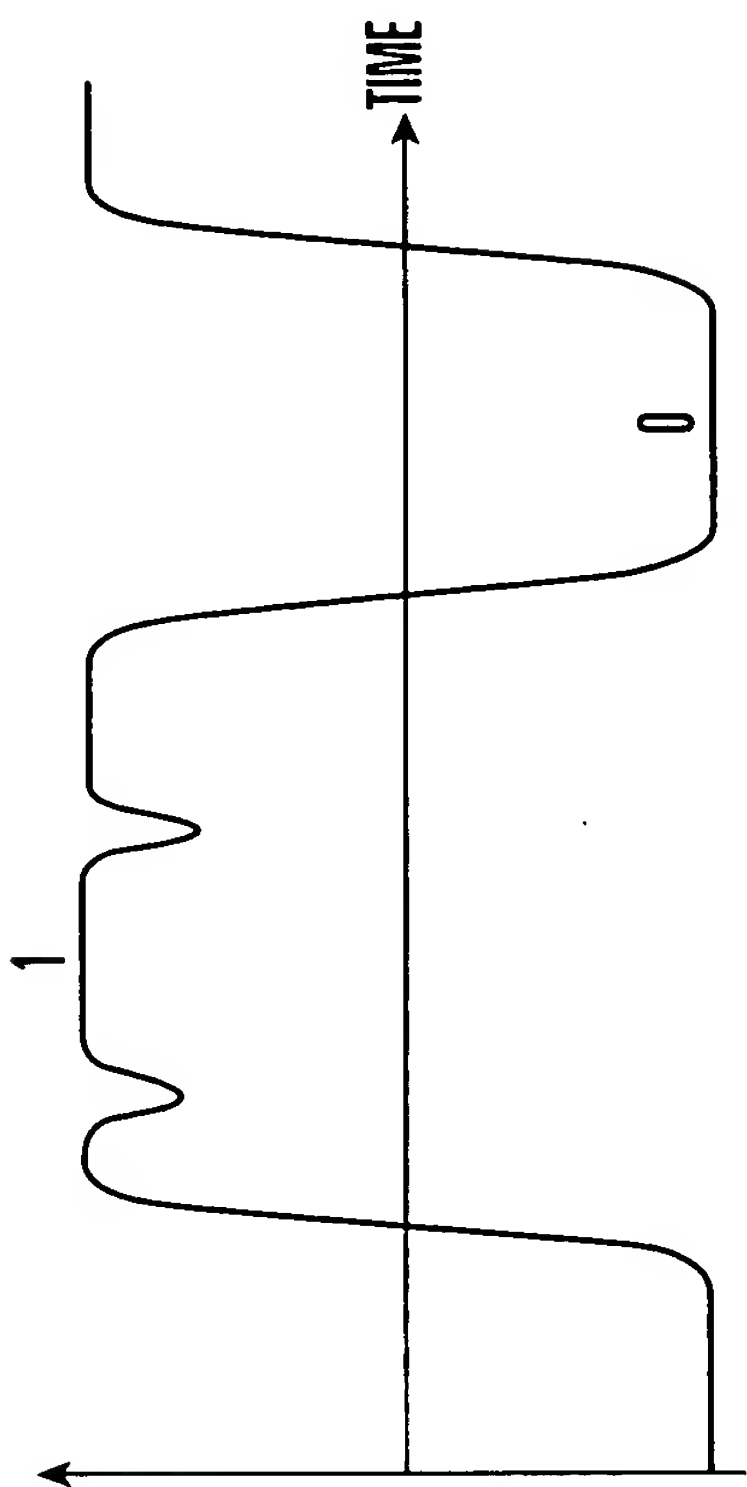


FIG. 35C

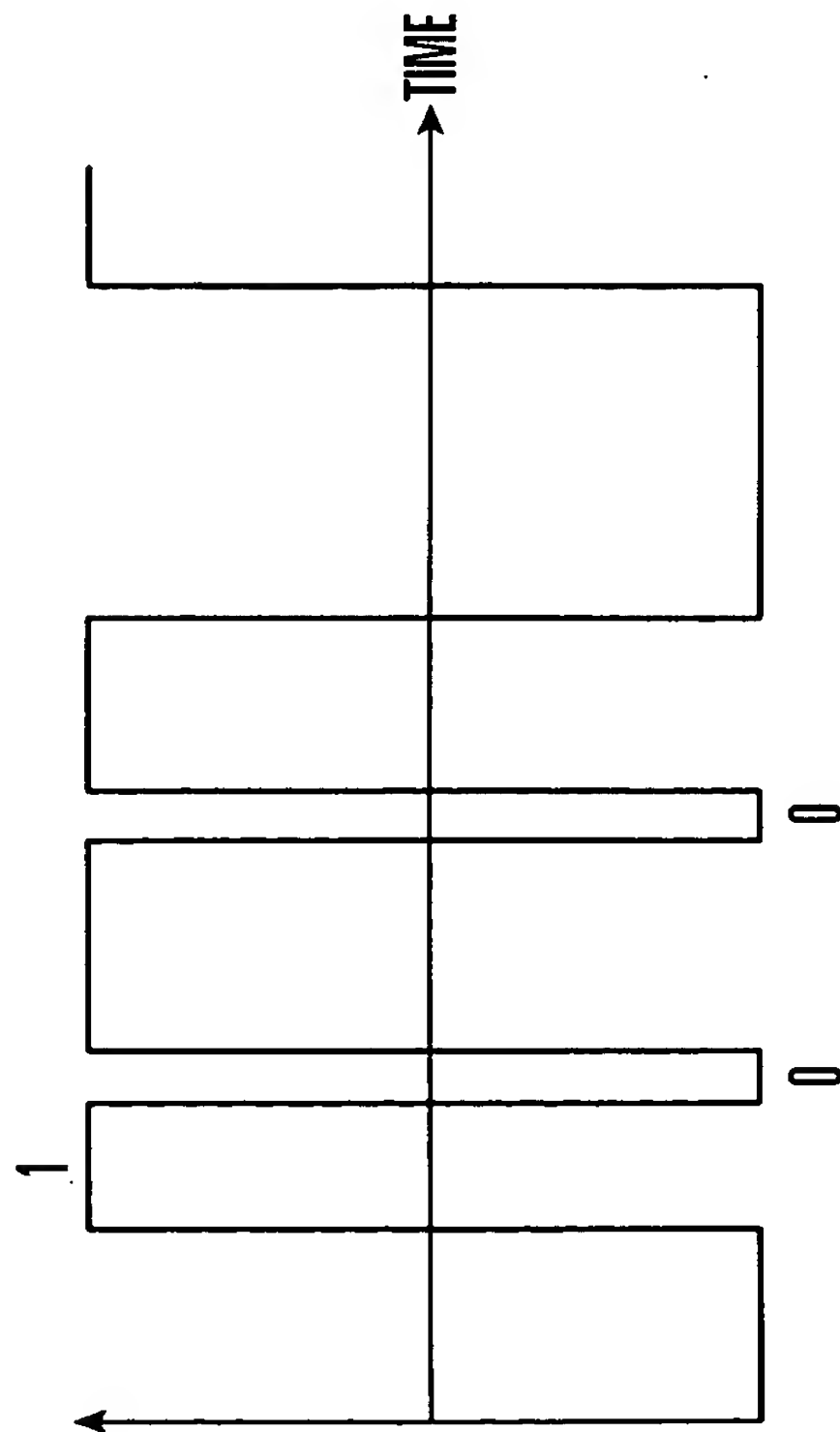


FIG. 35B

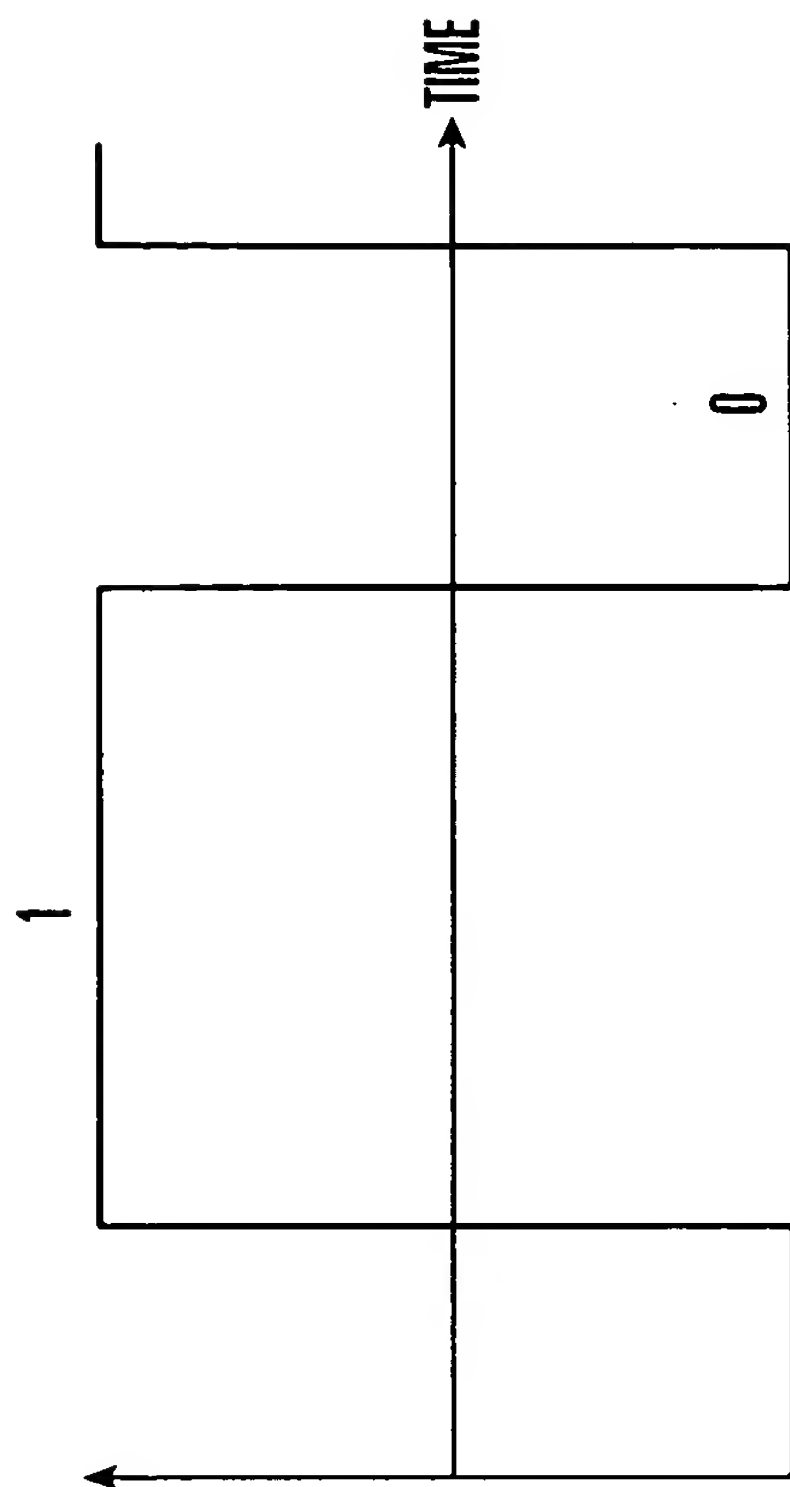


FIG. 35D

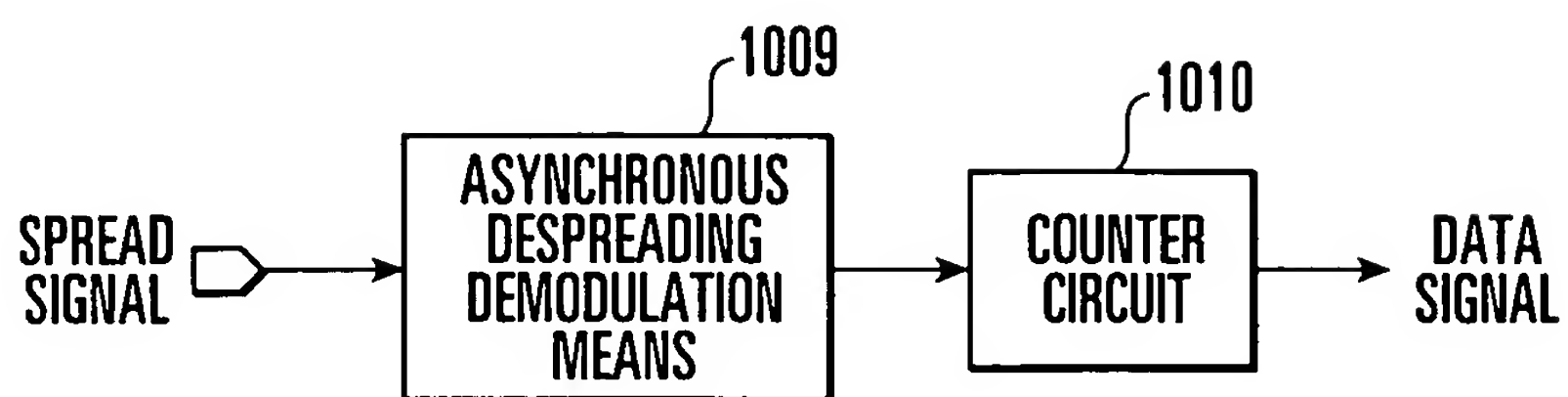
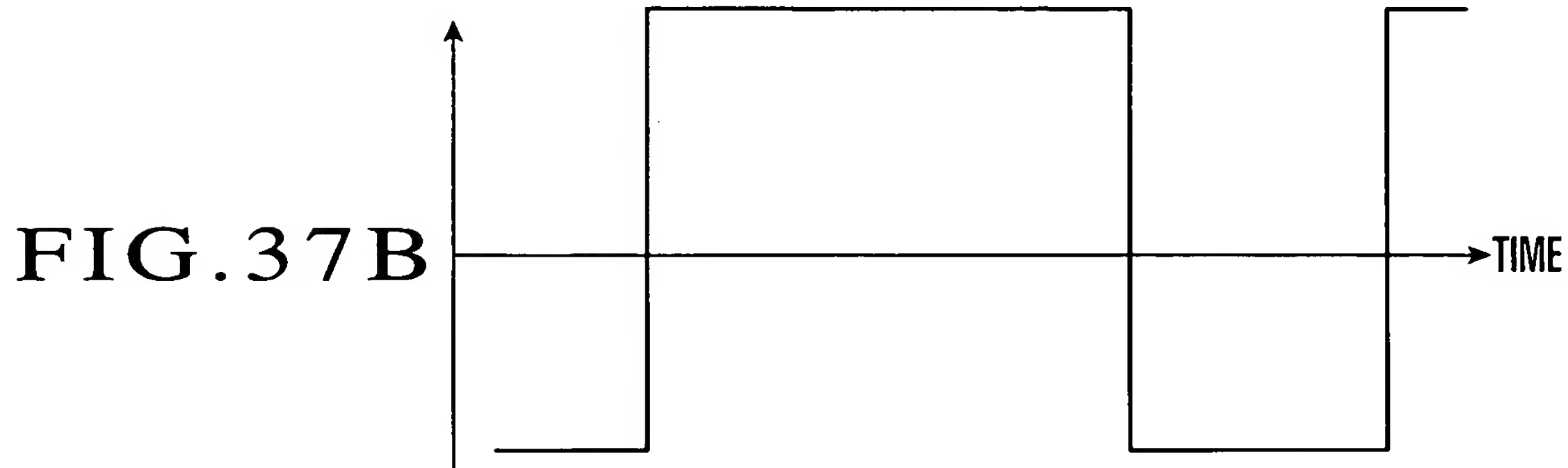
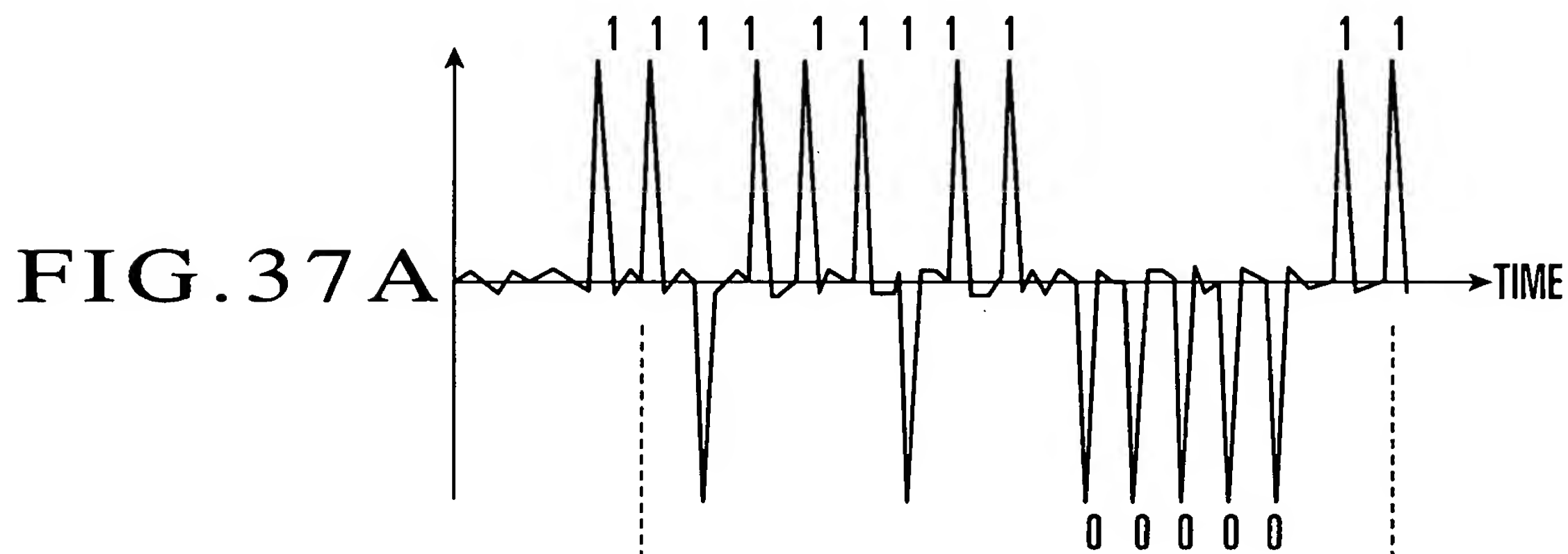


FIG. 36



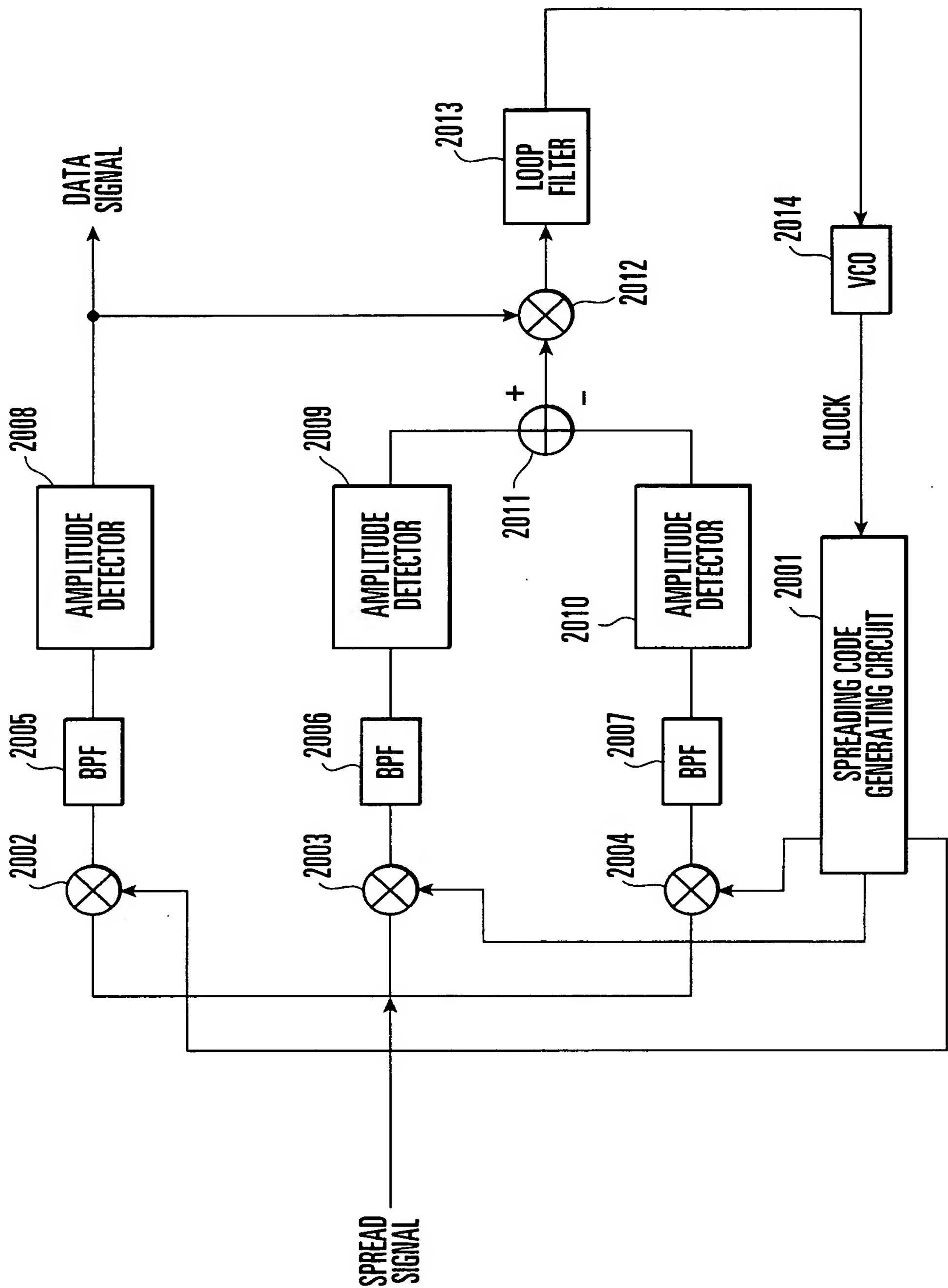


FIG. 38

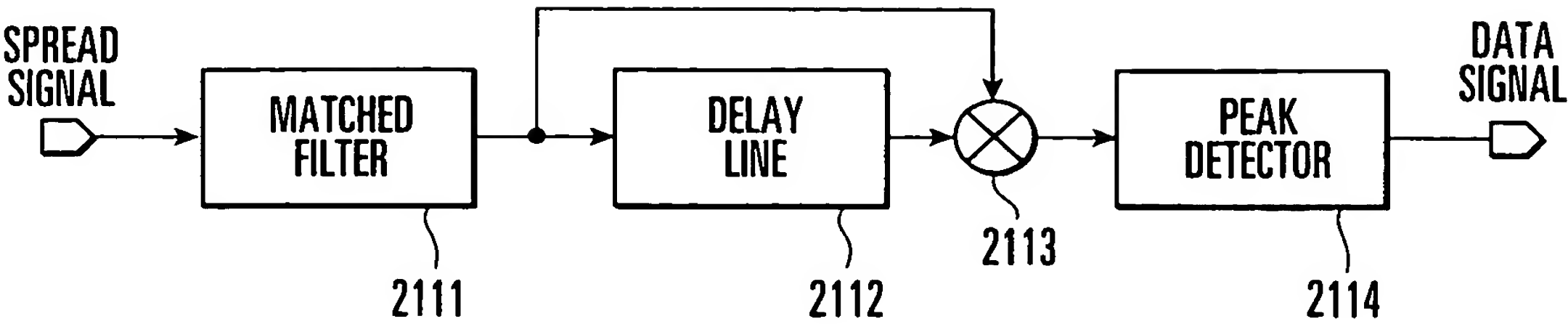


FIG. 39

